Органические реагенты

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
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Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81
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Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35
Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
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Ярославль (4852)69-52-93

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эл.почта: sbu@nt-rt.ru || сайт: https://scharlab.nt-rt.ru

Organic reagents are carbon-containing compounds used in organic syntheses and chemical reactions. These reagents perform different functions, such as the activation of chemical bonds, the insertion or modification of functional groups, and the promotion of specific reactions.

Scharlau

1,2,3,4-Tetrahydronaphthalene, EssentQ®

- Synonyms: o-Nitrobenzoic acid
- C7H5NO4
- M = 167,12 g/mol
- CAS [552-16-9]
- EINECS-No.: 209-004-9
- Solub. in water: (25 ºC): 3,6 g/l
- Melting point: 146 - 148 ºC
- GHS-signal word: Warning
- GHS-H sentences: H373
- GHS-P sentences: P260 - P314 - P501a
- Tariff number: 2916 39 00 90
- Applications: laboratory reagent, synthesis of organic products.
- Appearance: Off-white powder

SPECIFICATIONS
assay (G.C.): min. 85 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,05 %

Volume
x 250 g
Reference
AC16300250
Packaging
x 250 g :: Plastic bottle

Scharlau

1,2-Propylene glycol, Pharmpur®, Ph Eur, BP, USP

- Synonyms: Ethylene glycol monophenyl ether, Phenylcellosolve, Monophenyl glycol, Phenyl glycol
- C8H10O2
- M = 138,17 g/mol
- CAS [122-99-6]
- EINECS-No.: 204-589-7
- Density: 1,11 g/cm3
- Solub. in water: (20 ºC): non-miscible
- Melting point: 11 - 13 ºC
- Boiling point: 244 - 246 ºC
- Flash pt. 121 ºC
- Ignition temp.: 535 ºC
- Vapour pressure: (20 ºC) 0,04 hPa
- Refraction index: (n 20 ºC) 1,537
- LD 50 (oral, rat): > 2000 mg/kg
- EC-Index-No.: 603-098-00-9
- GHS-signal word: Warning
- GHS-H sentences: H302 - H319
- GHS-P sentences: P261 - P280 - P305+P351+P338 - P301+P312 - P405 - P501a
- Tariff number: 2909 49 90 90
- Applications: synthesis of organic products, perfumery.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
density (20º/4º): 1,106 - 1,108
peroxides (as H2O2): max. 0,005 %

Volume
x 1 l
Reference
FE05251000
Packaging
x 1 l :: Glass bottle

Volume
x 2,5 l
Reference
FE05252500
Packaging
x 2,5 l :: Glass bottle

Scharlau

1,4-Dioxane, EssentQ®, stabilized with 2,5 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

- Synonyms: Glycolethylether, 1,4-Diethylene dioxide, 1,4-Dioxacyclohexane
- C4H8O2
- M = 88,11 g/mol
- CAS [123-91-1]
- EINECS-No.: 204-661-8
- Density: 1,03 g/cm3
- Solub. in water: (20 ºC): miscible
- Melting point: 12 ºC
- Boiling point: 101,5 ºC
- Flash pt. 11 ºC
- Ignition temp.: 300 ºC
- Vapour pressure: (20 ºC) 41 hPa
- Dielectric const.: (25 ºC) 2,2

- LD 50 (oral, rat): 5200 mg/kg
- EC-Index-No.: 603-024-00-5
- ADR: 3 F1 II UN 1165
- IMDG: 3 II UN 1165
- IATA/ICAO: 3 II UN 1165
- GHS-signal word: Danger
- GHS-H sentences: H225 - H351 - H319 - H335 - EUH019 - EUH066
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P370+P378 - P405 - P501a
- Tariff number: 2932 99 00 90
- Applications: solvents, analytical chemistry.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
density (20°/4°): 1,032 - 1,034
acidity: max. 0,001 meq/g
copper (Cu): max. 0,2 ppm
iron (Fe): max. 0,5 ppm
lead (Pb): max. 0,2 ppm
nickel (Ni): max. 0,2 ppm
acetal (G.C.): max. 0,1 %
acetaldehyde (G.C.): max. 0,01 %
carbonyl compounds (as HCHO): max. 0,1 %
peroxides (as H2O2): max. 0,005 %
residue on evaporation: max. 0,002 %
water (K.F.): max. 0,1 %

Volume
x 1 l
Reference
DI12871000
Packaging
x 1 l :: Glass bottle

Volume
x 2,5 l
Reference
DI12872500
Packaging
x 2,5 l :: Glass bottle
Volume
x 5 l
Reference
DI1287005L
Packaging
x 5 l :: Metal drum

Volume
x 25 l
Reference
DI1287025A
Packaging
x 25 l :: Combi (plastic inside; metal outside)

Scharlau

1-Dodecanol, EssentQ®

- Synonyms: Dodecyl alcohol, Lauryl alcohol
- C12H26O

- M = 186,34 g/mol
- CAS [112-53-8]
- EINECS-No.: 203-982-0
- Density: 0,83 g/cm3
- Solub. in water: (20 ºC): non-miscible
- Melting point: 22 - 24 ºC
- Boiling point: 258 - 265 ºC
- Flash pt. 119 ºC
- Ignition temp.: 275 ºC
- LD 50 (oral, rat): 12800 mg/kg
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Warning
- GHS-H sentences: H400 - H315
- GHS-P sentences: P280 - P273 - P264 - P321 - P332+P313 - P501a
- Tariff number: 2905 17 00 00
- Applications: laboratory reagent, synthesis of organic products.

SPECIFICATIONS
assay (G.C.): min. 97,5 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,005 %

Scharlau

1-Hexanol, EssentQ®

- Synonyms: n-Hexyl alcohol
- C6H14O
- M = 102,18 g/mol
- CAS [111-27-3]
- EINECS-No.: 203-852-3
- Density: 0,82 g/cm3
- Solub. in water: (20 ºC): 5,8 g/l
- Melting point: -45 ºC
- Boiling point: 157 ºC
- Flash pt. 62 ºC
- Ignition temp.: 285 ºC
- Vapour pressure: (20 ºC) 1 hPa
- Refraction index: (n 20 ºC/D) 1,4179
- LD 50 (oral, rat): 720 mg/kg
- EC-Index-No.: 603-059-00-6
- ADR: 3 F1 III UN 2282
- IMDG: 3 III UN 2282
- IATA/ICAO: 3 III UN 2282
- GHS-signal word: Warning
- GHS-H sentences: H226 - H302+H312 - H319
- GHS-P sentences: P210 - P241 - P303+P361+P353 - P370+P378 - P403+P235 - P501a
- Tariff number: 2905 19 00 99
- Applications: synthesis of organic products, for pharmaceutical use.

SPECIFICATIONS
assay (G.C.): min. 98 %
identity (IR-spectrum): passes test
density (20º/4º): 0,818 - 0,819
residue on evaporation: max. 0,005 %
water (K.F.): max. 0,1 %

Scharlau

1-Methoxy-2-propanol, EssentQ®

- Synonyms: 1,2-Propylene glycol 1-monomethyl ether
- C4H10O2
- M = 90,12 g/mol
- CAS [107-98-2]
- EINECS-No.: 203-539-1
- Density: 0,92 g/cm3
- Solub. in water: (20 °C): miscible
- Melting point: -97 °C
- Boiling point: 120 °C
- Flash pt. 31 °C
- Ignition temp.: 287 °C
- Vapour pressure: (20 °C) 11,5 hPa
- Refraction index: (20 °C, 589 nm) 1,4034
- LD 50 (oral, rat): 6000 mg/kg
- EC-Index-No.: 603-064-00-3
- ADR: 3 F1 III UN 3092
- IMDG: 3 III UN 3092
- IATA/ICAO: 3 III UN 3092
- GHS-signal word: Warning
- GHS-H sentences: H226 - H336
- GHS-P sentences: P210 - P241 - P303+P361+P353 - P370+P378 - P405 - P501a
- Tariff number: 2909 49 19 90
- Applications: synthesis of organic products, laboratory reagent.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
density (20°/4°): 0,920 - 0,922
2-methoxy-1-propanol (G.C.): max. 0,5 %
peroxides (as H2O2): max. 0,005 %

Scharlau

1-Methyl-2-pyrrolidone, EssentQ®

- Synonyms: N-Methylpyrrolidone, N-Methyl-2-pyrrolidinone, NMP
- C5H9NO
- M = 99,13 g/mol
- CAS [872-50-4]
- EINECS-No.: 212-828-1
- Density: 1,03 g/cm3
- Solub. in water: (20 °C): miscible
- Melting point: -24 °C
- Boiling point: 202 °C
- Flash pt. 91 °C
- Ignition temp.: 245 °C
- Vapour pressure: (20 °C) 0,32 hPa
- Refraction index: (n 20 °C/D) 1,4684
- Dielectric const.: (25 °C) 33
- LD 50 (oral, rat): 3598 mg/kg
- EC-Index-No.: 606-021-00-7
- GHS-signal word: Danger
- GHS-H sentences: H315 - H319 - H360D - H335
- GHS-P sentences: P261 - P280 - P305+P351+P338 - P321 - P405 - P501a
- Tariff number: 2933 79 00 90
- Applications: analytical chemistry, chromatography, synthesis of organic products.

SPECIFICATIONS
assay (G.C.): min. 99 %

identity (IR-spectrum): passes test
water (K.F.): max. 0,1 %

1-Methyl-2-pyrrolidone, Pharmpur®, Ph Eur, BP

- Synonyms: N-Methylpyrrolidone, N-Methyl-2-pyrrolidinone, NMP
- C5H9NO
- M = 99,13 g/mol
- CAS [872-50-4]
- EINECS-No.: 212-828-1
- Density: 1,03 g/cm3
- Solub. in water: (20 ºC): miscible
- Melting point: -24 ºC
- Boiling point: 202 ºC
- Flash pt. 91 ºC
- Ignition temp.: 245 ºC
- Vapour pressure: (20 ºC) 0,32 hPa
- Refraction index: (n 20 ºC/D) 1,4684
- Dielectric const.: (25 ºC) 33
- LD 50 (oral, rat): 3598 mg/kg
- EC-Index-No.: 606-021-00-7
- GHS-signal word: Danger
- GHS-H sentences: H315 - H319 - H360D - H335
- GHS-P sentences: P261 - P280 - P305+P351+P338 - P321 - P405 - P501a
- Tariff number: 2933 79 00 90
- Applications: analytical chemistry, chromatography, synthesis of organic products.

SPECIFICATIONS
identity (IR-spectrum): passes test
appearance of solution: clear and colourless
alkalinity: passes test

impurity A: max. 0,1 %
impurity B: max. 0,1 %
impurity C: max. 0,1 %
impurity D: max. 0,1 %
impurity E: max. 0,1 %
impurity F: max. 0,1 %
impurity G: max. 0,1 %
impurity H: max. 0,1 %
impurity I: max. 0,1 %
total impurities: max. 0,3 %
water (K.F.): max. 0,1 %

1-Naphthol, EssentQ®

- Synonyms: 1-Hydroxynaphthalene
- C10H8O
- M = 144,17 g/mol
- CAS [90-15-3]
- EINECS-No.: 201-969-4
- Solub. in water: (20 ºC): ~ 0,1 g/l
- Melting point: 95 - 97 ºC
- Boiling point: ~ 288 ºC
- Flash pt. 125 ºC
- Ignition temp.: 510 ºC

- Vapour pressure: (94 ºC) 1,3 hPa
- LD 50 (oral, rat): 275 mg/kg
- EC-Index-No.: 604-029-00-5
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Danger
- GHS-H sentences: H318 - H302 - H312 - H335 - H315
- GHS-P sentences: P261 - P305+P351+P338 - P310 - P321 - P405 - P501a
- Tariff number: 2907 15 10 00
- Applications: analytical chemistry, synthesis of organic products, manufacture of dyes and perfumery.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,1 %
water (K.F.): max. 0,5 %

Scharlau

1-Naphthol, for analysis, ExpertQ®

- Synonyms: 1-Hydroxynaphthalene
- C10H8O
- M = 144,17 g/mol
- CAS [90-15-3]
- EINECS-No.: 201-969-4
- Solub. in water: (20 ºC): ~ 0,1 g/l
- Melting point: 95 - 97 ºC
- Boiling point: ~ 288 ºC
- Flash pt. 125 ºC
- Ignition temp.: 510 ºC
- Vapour pressure: (94 ºC) 1,3 hPa
- LD 50 (oral, rat): 275 mg/kg
- EC-Index-No.: 604-029-00-5
- ADR: 6.1 T2 III UN 2811
- IMDG: 6.1 III UN 2811
- IATA/ICAO: 6.1 III UN 2811
- GHS-signal word: Danger
- GHS-H sentences: H318 - H302 - H312 - H335 - H315
- GHS-P sentences: P261 - P305+P351+P338 - P310 - P321 - P405 - P501a
- Tariff number: 2907 15 10 00
- Applications: analytical chemistry, synthesis of organic products, manufacture of dyes and perfumery.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
appearance of solution: passes test
chlorides (Cl): max. 0,005 %
heavy metals (as Pb): max. 0,001 %
iron (Fe): max. 0,001 %
naphthalene (G.C.): max. 0,2 %
2-naphthol (G.C.): max. 0,2 %
residue on ignition: max. 0,05 %
water (K.F.): max. 0,2 %

Scharlau

1-Naphthylamine, EssentQ®

- Synonyms: 1-Aminonaphthalene
- C10H9N
- M = 143,19 g/mol
- CAS [134-32-7]
- EINECS-No.: 205-138-7
- Solub. in water: (20 ºC): 2 g/l
- Melting point: 48 - 50 ºC
- Boiling point: (16 hPa) 160 ºC
- Flash pt. 157 ºC
- Ignition temp.: 460 ºC
- Vapour pressure: (20 ºC) 0,003 hPa
- LD 50 (oral, rat): 680 mg/kg
- EC-Index-No.: 612-020-00-2
- ADR: 6.1 T2 III UN 2077
- IMDG: 6.1 III UN 2077
- IATA/ICAO: 6.1 III UN 2077
- GHS-signal word: Warning
- GHS-H sentences: H302 - H411
- GHS-P sentences: P273 - P264 - P270 - P301+P312 - P330 - P501a
- Tariff number: 2921 45 00 40
- Applications: synthesis of organic products, manufacture of dyes.
- Appearance: White to brown solid

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
water (K.F.): max. 0,5 %

Scharlau

2,2,4-Trimethylpentane, EssentQ®

- Synonyms: Isooctane, Isobutyltrimethylmethane, iso-Octane
- C8H18
- M = 114,26 g/mol
- CAS [540-84-1]
- EINECS-No.: 208-759-1
- Density: 0,69 g/cm3
- Solub. in water: (25 ºC): 0,56 mg/l
- Melting point: -107 ºC
- Boiling point: 99 ºC
- Flash pt. -12 ºC
- Ignition temp.: 410 ºC
- Vapour pressure: (20 ºC) 51 hPa
- Dielectric const.: (20 ºC) 1,9
- LD 50 (oral, rat): > 2000 mg/kg
- EC-Index-No.: 601-009-00-8
- ADR: 3 F1 II UN 1262
- IMDG: 3 II UN 1262
- IATA/ICAO: 3 II UN 1262
- GHS-signal word: Danger
- GHS-H sentences: H225 - H304 - H400 - H410 - H315 - H336
- GHS-P sentences: P210 - P301+P310 - P303+P361+P353 - P370+P378 - P405 - P501a
- Tariff number: 2901 10 00 00
- Applications: analytical chemistry, solvent for fat and oil extractions; in determining octane numbers of fuels.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test

density (20°/4°): 0,691 - 0,693
acidity: max. 0,001 meq/g
copper (Cu): max. 0,2 ppm
iron (Fe): max. 0,5 ppm
lead (Pb): max. 0,2 ppm
nickel (Ni): max. 0,2 ppm
sulphur compounds (as S): max. 0,002 %
residue on evaporation: max. 0,001 %
water (K.F.): max. 0,02 %

2,4-Dinitroaniline, EssentQ®

- Synonyms: 2,4-Dinitrobenzenamine
- C6H5N3O4
- M = 183,12 g/mol
- CAS [97-02-9]
- EINECS-No.: 202-553-5
- Solub. in water: (20 °C): 1 g/l
- Melting point: 177 - 180 °C
- Flash pt. 224 °C
- Vapour pressure: (20 °C) 13 hPa
- LD 50 (oral, rat): 285 mg/kg
- EC-Index-No.: 612-040-00-1
- ADR: 6.1 T2 II UN 1596
- IMDG: 6.1 II UN 1596
- IATA/ICAO: 6.1 II UN 1596
- GHS-signal word: Danger
- GHS-H sentences: H300 - H310 - H330 - H373 - H411
- GHS-P sentences: P260 - P284 - P301+P310 - P320 - P405 - P501a
- Tariff number: 2921 42 10 90
- Applications: synthesis of organic products and manufacture of dyes.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,05 %

2,6-Di-tert-butyl-4-methylphenol, EssentQ®

- Synonyms: 2,6-Di-tert-butyl-p-cresol, BHT, Butylhydroxytoluene, Ionol
- C15H24O
- M = 220,36 g/mol
- CAS [128-37-0]
- EINECS-No.: 204-881-4
- Solub. in water: (20 °C): < 0,01 g/l
- Melting point: 69 - 70 °C
- Boiling point: 265 °C
- Flash pt. 127 °C
- Ignition temp.: 345 °C
- Vapour pressure: (20 °C) 0,02 hPa
- LD 50 (oral, rat): 890 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302 - H315 - H319 - H413
- GHS-P sentences: P280 - P273 - P305+P351+P338 - P321 - P301+P312 - P501a
- Tariff number: 2907 19 00 90
- Applications: analytical chemistry, oxidizing agent.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
arsenic (As): max. 3 ppm
heavy metals (as Pb): max. 0,001 %
iron (Fe): max. 5 ppm
residue on ignition: max. 0,005 %

2-Aminophenol, EssentQ®

- Synonyms: 2-Amino-1-hydroxybenzene, 2-Hydroxyaniline, o-Aminophenol
- C6H7NO
- M = 109,13 g/mol
- CAS [95-55-6]
- EINECS-No.: 202-431-1
- Solub. in water: (20 °C): 17 g/l
- Melting point: 172 -174 °C (sublimes)
- Flash pt. 168 °C
- Vapour pressure: (153 °C) 14 hPa
- LD 50 (oral, rat): 1300 mg/kg
- EC-Index-No.: 612-033-00-3
- ADR: 6.1 T2 III UN 2512
- IMDG: 6.1 III UN 2512
- IATA/ICAO: 6.1 III UN 2512
- GHS-signal word: Warning
- GHS-H sentences: H341 - H302 - H332
- GHS-P sentences: P261 - P280 - P301+P312 - P304+P340 - P405 - P501a
- Tariff number: 2922 29 00 90
- Applications: synthesis of organic products, manufacture of dyes, in the textile industry.

SPECIFICATIONS
assay (titration with HClO4): min. 99 %
identity (IR-spectrum): passes test

2-Chlorobenzoic acid, EssentQ®

- Synonyms: o-Chlorobenzoic acid
- C7H5ClO2
- M = 156,57 g/mol
- CAS [118-91-2]
- EINECS-No.: 204-285-4
- Solub. in water: (20 °C): 21 g/l
- Melting point: 139 - 142 °C
- Boiling point: 284 - 286 °C
- Flash pt. 173 °C
- Ignition temp.: 530 °C
- LD 50 (oral, rat): 2465 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319
- GHS-P sentences: P280 - P264 - P305+P351+P338 - P321 - P332+P313 - P337+P313
- Tariff number: 2916 39 00 90
- Applications: synthesis of organic products.

SPECIFICATIONS
assay (acidimetric): min. 99 %

identity (IR-spectrum): passes test
heavy metals (as Pb): max. 5 ppm
iron (Fe): max. 5 ppm
4-chlorobenzoic acid: max. 0,3 %
residue on ignition: max. 0,01 %

2-Methylnaphthalene, EssentQ®

- C11H10
- M = 142,20 g/mol
- CAS [91-57-6]
- EINECS-No.: 202-078-3
- Solub. in water: (20 °C): insoluble
- Melting point: 32 - 35 °C
- Boiling point: 242 °C
- Flash pt. 98 °C
- LD 50 (oral, rat): 1630 mg/kg
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Warning
- GHS-H sentences: H302 - H411
- GHS-P sentences: P273 - P264 - P270 - P301+P312 - P330 - P501a
- Tariff number: 2902 90 90 00
- Applications: synthesis of organic products, laboratory reagent.

SPECIFICATIONS
assay (G.C.): min. 95 %
identity (IR-spectrum): passes test

2-Naphthol, EssentQ®

- Synonyms: 2-Hydroxynaphthalene
- C10H8O
- M = 144,17 g/mol
- CAS [135-19-3]
- EINECS-No.: 205-182-7
- Solub. in water: (20 °C): 1 g/l
- Melting point: 121,6 °C
- Boiling point: 285 °C
- Flash pt. 153 °C
- Vapour pressure: (30 °C) < 0,1 hPa
- LD 50 (oral, rat): 1960 mg/kg
- EC-Index-No.: 604-007-00-5
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Warning
- GHS-H sentences: H400 - H302 - H332
- GHS-P sentences: P261 - P273 - P264 - P301+P312 - P304+P340 - P501a
- Tariff number: 2907 15 90 00
- Applications: analytical chemistry, for pharmaceutical use, manufacture of dyes, perfumery, in the rubber industry.

SPECIFICATIONS
assay (G.C.): min. 99 %

identity (IR-spectrum): passes test
residue on ignition: max. 0,1 %
water (K.F.): max. 0,5 %

2-Naphthol, for analysis, ExpertQ®

- Synonyms: 2-Hydroxynaphthalene
- C10H8O
- M = 144,17 g/mol
- CAS [135-19-3]
- EINECS-No.: 205-182-7
- Solub. in water: (20 ºC): 1 g/l
- Melting point: 121,6 ºC
- Boiling point: 285 ºC
- Flash pt. 153 ºC
- Vapour pressure: (30 ºC) < 0,1 hPa
- LD 50 (oral, rat): 1960 mg/kg
- EC-Index-No.: 604-007-00-5
- ADR: 9 M7 III UN 3077
- IMDG: 9 III UN 3077
- IATA/ICAO: 9 III UN 3077
- GHS-signal word: Warning
- GHS-H sentences: H400 - H302 - H332
- GHS-P sentences: P261 - P273 - P264 - P301+P312 - P304+P340 - P501a
- Tariff number: 2907 15 90 00
- Applications: analytical chemistry, for pharmaceutical use, manufacture of dyes, perfumery, in the rubber industry.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
appearance of solution: passes test
chlorides (Cl): max. 0,005 %
heavy metals (as Pb): max. 0,001 %
iron (Fe): max. 0,001 %
naphthalene (G.C.): max. 0,1 %
1-naphthol (G.C.): max. 0,1 %
residue on ignition: max. 0,05 %
water (K.F.): max. 0,2 %

2-Nitrobenzoic acid, EssentQ®

- Synonyms: o-Nitrobenzoic acid
- C7H5NO4
- M = 167,12 g/mol
- CAS [552-16-9]
- EINECS-No.: 209-004-9
- Solub. in water: (25 ºC): 3,6 g/l
- Melting point: 146 - 148 ºC
- GHS-signal word: Warning
- GHS-H sentences: H373
- GHS-P sentences: P260 - P314 - P501a
- Tariff number: 2916 39 00 90
- Applications: laboratory reagent, synthesis of organic products.
- Appearance: Off-white powder

SPECIFICATIONS
assay (G.C.): min. 85 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,05 %

2-Phenoxyethanol, EssentQ®

- Synonyms: Ethylene glycol monophenyl ether, Phenylcellosolve, Monophenyl glycol, Phenyl glycol
- C8H10O2
- M = 138,17 g/mol
- CAS [122-99-6]
- EINECS-No.: 204-589-7
- Density: 1,11 g/cm3
- Solub. in water: (20 ºC): non-miscible
- Melting point: 11 - 13 ºC
- Boiling point: 244 - 246 ºC
- Flash pt. 121 ºC
- Ignition temp.: 535 ºC
- Vapour pressure: (20 ºC) 0,04 hPa
- Refraction index: (n 20 ºC) 1,537
- LD 50 (oral, rat): > 2000 mg/kg
- EC-Index-No.: 603-098-00-9
- GHS-signal word: Warning
- GHS-H sentences: H302 - H319
- GHS-P sentences: P261 - P280 - P305+P351+P338 - P301+P312 - P405 - P501a
- Tariff number: 2909 49 90 90
- Applications: synthesis of organic products, perfumery.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
density (20º/4º): 1,106 - 1,108
peroxides (as H2O2): max. 0,005 %

2-Phenylethanol, EssentQ®

- Synonyms: Phenethyl alcohol, Benzylcarbinol
- C8H10O
- M = 122,17 g/mol
- CAS [60-12-8]
- EINECS-No.: 200-456-2
- Density: 1,02 g/cm3
- Solub. in water: (20 ºC): slightly miscible
- Melting point: -27 ºC
- Boiling point: 218 - 220 ºC
- Flash pt. 102 ºC
- Ignition temp.: 410 ºC
- Vapour pressure: (20 ºC) 0,08 hPa
- Refraction index: (n 20ºC/D) 1,531
- LD 50 (oral, rat): 2230 mg/kg
- ADR: 6.1 T1 III UN 2810
- IMDG: 6.1 III UN 2810
- IATA/ICAO: 6.1 III UN 2810
- GHS-signal word: Danger
- GHS-H sentences: H311 - H302 - H319

- GHS-P sentences: P280 - P305+P351+P338 - P321 - P301+P312 - P405 - P501a
- Tariff number: 2906 29 00 90
- Applications: for pharmaceutical use and perfumery.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
density (20º/4º): 1,019 - 1,020

3,5-Dinitrobenzoic acid, EssentQ®

- C7H4N2O6
- M = 212,12 g/mol
- CAS [99-34-3]
- EINECS-No.: 202-751-1
- Solub. in water: (20 ºC): sparingly soluble
- Melting point: 205 - 207 ºC
- GHS-signal word: Warning
- GHS-H sentences: H319 - H335
- GHS-P sentences: P261 - P280 - P305+P351+P338 - P304+P340 - P405 - P501a
- Tariff number: 2916 39 00 90
- Applications: for the identification of: alcohols, alkyl halides; chromatography, synthesis of organic products.

SPECIFICATIONS
assay (acidimetric): min. 99 %
identity (IR-spectrum): passes test
heavy metals (as Pb): max. 0,001 %
residue on ignition: max. 0,02 %

4-(Dimethylamino)-benzaldehyde, EssentQ®

- Synonyms: p-Formyldimethylaniline, Ehrlich's reagent
- C9H11NO
- M = 149,19 g/mol
- CAS [100-10-7]
- EINECS-No.: 202-819-0
- Solub. in water: (20 ºC): 0,3 g/l
- Melting point: 72 - 75 ºC
- Boiling point: (23 hPa) 176 - 177 ºC
- Flash pt. > 100 ºC
- LD 50 (oral, rat): > 6400 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P301+P312 - P330 - P501a
- Tariff number: 2922 39 00 90
- Applications: analytical chemistry, manufacture of dyes and for pharmaceutical use.

SPECIFICATIONS
assay (G.C.): min. 98 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,2 %

4-(Dimethylamino)-benzaldehyde, for analysis, ExpertQ®, ACS

- Synonyms: p-Formyldimethylaniline, Ehrlich's reagent
- C9H11NO
- M = 149,19 g/mol
- CAS [100-10-7]
- EINECS-No.: 202-819-0
- Solub. in water: (20 ºC): 0,3 g/l
- Melting point: 72 - 75 ºC
- Boiling point: (23 hPa) 176 - 177 ºC
- Flash pt. > 100 ºC
- LD 50 (oral, rat): > 6400 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P301+P312 - P330 - P501a
- Tariff number: 2922 39 00 90
- Applications: analytical chemistry, manufacture of dyes and for pharmaceutical use.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
melting point: 73 - 75 °C
colour (Hazen) of alcohol solution: max. 60
colour of hydrochloric acid solution: passes test
iron (Fe): max. 0,001 %
solubility in alcohol: passes test
solubility in HCl: passes test
substances darkened by H2SO4: passes test
residue on ignition: max. 0,1 %

4-Aminobenzoic acid, EssentQ®

- Synonyms: p-Aminobenzoic acid, PABA
- C7H7NO2
- M = 137,14 g/mol
- CAS [150-13-0]
- EINECS-No.: 205-753-0
- Solub. in water: (20 ºC): 4,7 g/l
- Melting point: 186 - 189 ºC
- LD 50 (oral, rat): > 6000 mg/kg
- Tariff number: 2922 49 85 00
- Applications: synthesis of organic products, manufacture of dyes.

SPECIFICATIONS
assay (acidimetric): min. 99 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,1 %
loss on drying (105 ºC): max. 0,2 %

4-Chloro-3-methylphenol, EssentQ®

- Synonyms: 4-Chloro-m-cresol, 2-Chloro-5-hydroxytoluene
- C7H7ClO
- M = 142,59 g/mol
- CAS [59-50-7]
- EINECS-No.: 200-431-6
- Solub. in water: (20 ºC): 4 g/l
- Melting point: 63 - 65 ºC
- Boiling point: 235 - 238 ºC
- Flash pt. 118 ºC
- Ignition temp.: 590 ºC
- Vapour pressure: (20 ºC) 0,08 hPa
- LD 50 (oral, rat): 1830 mg/kg
- EC-Index-No.: 604-014-00-3
- ADR: 6.1 T1 II UN 3437
- IMDG: 6.1 II UN 3437
- IATA/ICAO: 6.1 II UN 3437
- GHS-signal word: Danger
- GHS-H sentences: H318 - H400 - H302 - H312 - H317
- GHS-P sentences: P260 - P303+P361+P353 - P305+P351+P338 - P310 - P405 - P501a
- Tariff number: 2908 19 00 90
- Applications: disinfectant and antiseptic.
- Appearance: White tablets

SPECIFICATIONS
assay (G.C.): min. 99,5 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,02 %
water (K.F.): max. 0,1 %

Scharlau

4-Chlorophenol, EssentQ®

- Synonyms: 4-Chloro-1-hydroxybenzene
- C6H5ClO
- M = 128,56 g/mol
- CAS [106-48-9]
- EINECS-No.: 203-402-6
- Solub. in water: (20 ºC): 27 g/l
- Melting point: 41 - 44 ºC
- Boiling point: 216 - 218 ºC
- Flash pt. 121 ºC
- Vapour pressure: (20 ºC) 0,15 hPa
- LD 50 (oral, rat): 261 mg/kg
- EC-Index-No.: 604-008-00-0 [2]
- ADR: 6.1 T2 III UN 2020
- IMDG: 6.1 III UN 2020
- IATA/ICAO: 6.1 III UN 2020
- GHS-signal word: Danger
- GHS-H sentences: H302+H312+H332 - H314 - H411
- GHS-P sentences: P261 - P280 - P321 - P301+P312 - P304+P340 - P501a
- Tariff number: 2908 19 00 00
- Applications: synthesis of organic products, laboratory reagent.

SPECIFICATIONS
assay (G.C.): min. 98 %
identity (IR-spectrum): passes test
residue on ignition: max. 0,01 %

Scharlau

4-Methoxybenzaldehyde, EssentQ®

- Synonyms: Anisaldehyde
- C8H8O2
- M = 136,15 g/mol
- CAS [123-11-5]
- EINECS-No.: 204-602-6
- Density: (25 ºC) 1,12 g/cm3
- Solub. in water: (20 ºC): 2 g/l
- Melting point: 0 - 2 ºC
- Boiling point: 247 - 249 ºC
- Flash pt. 116 ºC
- Ignition temp.: 220 ºC
- Vapour pressure: (20 ºC) < 1 hPa
- Refraction index: (n 20º/D) 1,57
- LD 50 (oral, rat): 3200 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P301+P312 - P330 - P501a
- Tariff number: 2912 49 00 90
- Applications: perfumery, synthesis of organic products.

SPECIFICATIONS
assay (G.C.): min. 98 %
identity (IR-spectrum): passes test
free acid (as anisic acid) : max. 0,5 %
density (20º/4º): 1,120 - 1,124

Scharlau

4-Methylacetophenone, EssentQ®

- Synonyms: Methyl-4-acetophenone, Methyl p-tolyl ketone
- C9H10O
- M = 134,18 g/mol
- CAS [122-00-9]
- EINECS-No.: 204-514-8
- Density: 1,00 g/cm3
- Solub. in water: (15 ºC): 0,37 g/l
- Melting point: 28 ºC
- Boiling point: 226 ºC
- Flash pt. 92 ºC
- Vapour pressure: (20 ºC) 0,14 hPa
- Refraction index: (n 25 ºC/D) 1,5313
- LD 50 (oral, rat): 1400 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P301+P312 - P330 - P501a
- Tariff number: 2914 39 00 90
- Applications: synthesis of organic products.

SPECIFICATIONS
assay (G.C.): min. 96 %
identity (IR-spectrum): passes test
density (20º/4º): 1,004 - 1,005
residue on ignition: max. 0,05 %

Scharlau

5-Sulfosalicylic acid dihydrate, for analysis, ExpertQ®, ACS

- Synonyms: 3-Carboxy-4-hydrobenzenesulfonic acid, 2-Hydroxy-5-sulfobenzoic acid, Salicylsulfonic acid
- C7H6O6S·2H2O
- M = 254,22 g/mol
- CAS [5965-83-3]
- EINECS-No.: 202-555-6
- Solub. in water: (20 ºC): freely soluble
- Melting point: 120 ºC
- Flash pt. ~ 150 ºC
- LD 50 (oral, rat): 2450 mg/kg (anhydrous substance)
- ADR: 8 C4 III UN 3261
- IMDG: 8 III UN 3261
- IATA/ICAO: 8 III UN 3261
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319
- GHS-P sentences: P280 - P264 - P305+P351+P338 - P321 - P332+P313 - P337+P313
- Tariff number: 2918 29 10 90
- Applications: synthesis of organic products, in lubricant compositions, indicator, analytical chemistry.

SPECIFICATIONS
assay (acidimetric): 99 - 101 %
identity (IR-spectrum): passes test
insoluble in water: max. 0,005 %
chlorides (Cl): max. 0,001 %
sulfates (SO4): max. 0,02 %
copper (Cu): max. 0,0003 %
heavy metals (as Pb): max. 0,002 %
iron (Fe): max. 0,001 %
lead (Pb): max. 0,001 %
nickel (Ni): max. 0,001 %
salicylic acid: max. 0,04 %
residue on ignition: max. 0,1 %

Scharlau

Acetamide, EssentQ®

- Synonyms: Acetic acid amide
- C2H5NO
- M = 59,07 g/mol
- CAS [60-35-5]
- EINECS-No.: 200-473-5
- Solub. in water: (20 ºC): soluble
- Melting point: 78 - 81 ºC
- Boiling point: (13 hPa) 105 ºC
- Vapour pressure: (65 ºC) 1,33 hPa
- LD 50 (oral, rat): 7000 mg/kg
- EC-Index-No.: 616-022-00-4
- GHS-signal word: Warning
- GHS-H sentences: H351
- GHS-P sentences: P280 - P201 - P202 - P308+P313 - P405 - P501a
- Tariff number: 2924 19 00 90
- Applications: solvents, plasticizer, synthesis of organic products.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test

insoluble in water: max. 0,005 %
free acid (as CH3COOH): max. 0,5 %
chlorides (Cl): max. 0,005 %
sulfates (SO4): max. 0,01 %
copper (Cu): max. 0,002 %
iron (Fe): max. 0,002 %
lead (Pb): max. 0,002 %
nickel (Ni): max. 0,002 %
residue on ignition (as SO4): max. 0,01 %
water (K.F.): max. 0,3 %

Acetanilide, EssentQ®

- Synonyms: N-Phenylacetamide
- C8H9NO
- M = 135,17 g/mol
- CAS [103-84-4]
- EINECS-No.: 203-150-7
- Solub. in water: (20 °C): 5 g/l
- Melting point: 115 °C
- Boiling point: 304 °C
- Flash pt. 174 °C
- Ignition temp.: 540 °C
- LD 50 (oral, rat): 800 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P301+P312 - P330 - P501a
- Tariff number: 2924 29 98 99
- Applications: for pharmaceutical use, manufacture of dyes.

SPECIFICATIONS
assay (bromometric): 98,5 - 101 %
identity (IR-spectrum): passes test
insoluble in C2H5OH : passes test
pH (1 %, H2O): 5 - 7
heavy metals (as Pb): max. 0,001 %
aniline: max. 0,06 %
phenol: max. 0,002 %
residue on ignition: max. 0,1 %
loss on drying : max. 0,2 %

Acetic acid glacial, for analysis, ExpertQ®, ACS, ISO, packed in HDPE bottles

- Synonyms: Methane carboxylic acid, Methylformic acid
- CH3COOH
- M = 60,05 g/mol
- CAS [64-19-7]
- EINECS-No.: 200-580-7
- Density: 1,05 g/cm3
- Solub. in water: (20 °C): miscible
- Melting point: 17 °C
- Boiling point: 117 °C
- Flash pt. 39 °C
- Ignition temp.: 485 °C

- Vapour pressure: (20 ºC) 15,4 hPa
- Refraction index: (20 ºC) 1,37
- LD 50 (oral, rat): 3310 mg/kg
- EC-Index-No.: 607-002-00-6
- ADR: 8 CF1 II UN 2789
- IMDG: 8 II UN 2789
- IATA/ICAO: 8 II UN 2789
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P310 - P370+P378 - P405 - P501a
- Tariff number: 2915 21 00 10
- Applications: laboratory reagent, synthesis of organic products, in the rubber industry, in food industry.

SPECIFICATIONS
assay (acidimetric): min. 99,8 %
identity (IR-spectrum): passes test
density (20º/4º): 1,048 - 1,050
colour (Hazen): max. 10
titrable base: max. 0,0004 meq/g
dilution test: passes test
miscibility with water: total
chlorides (Cl): max. 0,00004 %
phosphates (as PO4): max. 0,00004 %
sulfates (SO4): max. 0,00004 %
aluminium (Al): max. 0,02 ppm
arsenic (As): max 0,01 ppm
barium (Ba): max 0,01 ppm
beryllium (Be): max. 0,005 ppm
bismuth (Bi): max. 0,05 ppm
boron (B): max. 0,1 ppm
cadmium (Cd): max. 0,02 ppm
calcium (Ca): max. 0,1 ppm
chromium (Cr): max. 0,02 ppm
cobalt (Co): max 0,01 ppm
copper (Cu): max 0,01 ppm
gallium (Ga): max. 0,05 ppm
germanium (Ge): max. 0,02 ppm
gold (Au): max 0,01 ppm
heavy metals (as Pb): max. 0,5 ppm
indium (In): max. 0,05 ppm
iron (Fe): max. 0,05 ppm
lead (Pb): max 0,01 ppm
lithium (Li): max 0,01 ppm
magnesium (Mg): max. 0,05 ppm
manganese (Mn): max 0,01 ppm
mercury (Hg): max. 0,005 ppm
molybdenum (Mo): max 0,01 ppm
nickel (Ni): max. 0,02 ppm
platinum (Pt): max. 0,1 ppm
potassium (K): max. 0,1 ppm
silver (Ag): max. 0,005 ppm
sodium (Na): max. 0,2 ppm
strontium (Sr) : max 0,01 ppm
thallium (Tl): max. 0,02 ppm
tin (Sn): max. 0,05 ppm
titanium (Ti): max. 0,05 ppm
vanadium (V): max 0,01 ppm
zinc (Zn): max. 0,03 ppm
zirconium (Zr): max. 0,05 ppm
acetaldehyde (CH3CHO): max. 0,0002 %
acetic anhydride (CH3CO)2O: max. 0,01 %
substances reducing KMnO4 : passes test

substances reducing K2Cr2O7: passes test
substances reducing iodine: negative reaction
residue on evaporation: max. 0,001 %
water (K.F.): max. 0,2 %

Acetic acid glacial, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

- Synonyms: Methane carboxylic acid, Methylformic acid
- CH3COOH
- M = 60,05 g/mol
- CAS [64-19-7]
- EINECS-No.: 200-580-7
- Density: 1,05 g/cm3
- Solub. in water: (20 ºC): miscible
- Melting point: 17 ºC
- Boiling point: 117 ºC
- Flash pt. 39 ºC
- Ignition temp.: 485 ºC
- Vapour pressure: (20 ºC) 15,4 hPa
- Refraction index: (20 ºC) 1,37
- LD 50 (oral, rat): 3310 mg/kg
- EC-Index-No.: 607-002-00-6
- ADR: 8 CF1 II UN 2789
- IMDG: 8 II UN 2789
- IATA/ICAO: 8 II UN 2789
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P310 - P370+P378 - P405 - P501a
- Tariff number: 2915 21 00 10
- Applications: laboratory reagent, synthesis of organic products, in the rubber industry, in food industry.

SPECIFICATIONS
assay (acidimetric): min. 99,8 %
identity (IR-spectrum): passes test
density (20º/4º): 1,048 - 1,050
boiling point: 117 - 119 ºC
freezing point: min. 15,8 ºC
colour (Hazen): max. 10
titrable base: max. 0,0004 meq/g
chlorides (Cl): max. 0,00004 %
phosphates (as PO4): max. 0,00004 %
sulfates (SO4): max. 0,00004 %
aluminium (Al): max. 0,02 ppm
arsenic (As): max 0,01 ppm
barium (Ba): max 0,01 ppm
beryllium (Be): max. 0,005 ppm
bismuth (Bi): max. 0,05 ppm
boron (B): max. 0,1 ppm
cadmium (Cd): max. 0,02 ppm
calcium (Ca): max. 0,1 ppm
chromium (Cr): max. 0,02 ppm
cobalt (Co): max 0,01 ppm
copper (Cu): max 0,01 ppm
gallium (Ga): max. 0,05 ppm
germanium (Ge): max. 0,02 ppm
gold (Au): max 0,01 ppm
heavy metals (as Pb): max. 0,5 ppm

indium (In): max. 0,05 ppm
iron (Fe): max. 0,05 ppm
lead (Pb): max 0,01 ppm
lithium (Li): max 0,01 ppm
magnesium (Mg): max. 0,05 ppm
manganese (Mn): max 0,01 ppm
mercury (Hg): max. 0,005 ppm
molybdenum (Mo): max 0,01 ppm
nickel (Ni): max. 0,02 ppm
platinum (Pt): max. 0,1 ppm
potassium (K): max. 0,1 ppm
silver (Ag): max. 0,005 ppm
sodium (Na): max. 0,2 ppm
strontium (Sr) : max 0,01 ppm
thallium (Tl): max. 0,02 ppm
tin (Sn): max. 0,05 ppm
titanium (Ti): max. 0,05 ppm
vanadium (V): max 0,01 ppm
zinc (Zn): max. 0,03 ppm
zirconium (Zr): max. 0,05 ppm
acetaldehyde (CH3CHO): max. 0,0002 %
acetic anhydride (CH3CO)2O: max. 0,01 %
substances reducing KMnO4 : passes test
substances reducing K2Cr2O7: passes test
miscibility with water: total
dilution test: passes test
substances reducing iodine: negative reaction
residue on evaporation: max. 0,0005 %
water (K.F.): max. 0,2 %

Scharlau

Acetic acid glacial, min. 99,8%, for analysis, ExpertQ®, according to Wijs

- Synonyms: Methane carboxylic acid, Methylformic acid
- CH3COOH
- M = 60,05 g/mol
- CAS [64-19-7]
- EINECS-No.: 200-580-7
- Density: 1,05 g/cm3
- Solub. in water: (20 ºC): miscible
- Melting point: 17 ºC
- Boiling point: 117 ºC
- Flash pt. 39 ºC
- Ignition temp.: 485 ºC
- Vapour pressure: (20 ºC) 15,4 hPa
- Refraction index: (20 ºC) 1,37
- LD 50 (oral, rat): 3310 mg/kg
- EC-Index-No.: 607-002-00-6
- ADR: 8 CF1 II UN 2789
- IMDG: 8 II UN 2789
- IATA/ICAO: 8 II UN 2789
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P310 - P370+P378 - P405 - P501a
- Tariff number: 2915 21 00 10
- Applications: laboratory reagent, synthesis of organic products, in the rubber industry, in food industry.

SPECIFICATIONS

assay (acidimetric): min. 99,8 %
identity (IR-spectrum): passes test
density (20º/4º): 1,048 - 1,050
colour (Hazen): max. 10
chlorides (Cl): max. 0,4 ppm
phosphates (as PO4): max. 0,4 ppm
sulfates (SO4): max. 0,4 ppm
aluminium (Al): max. 0,05 ppm
arsenic (As): max 0,01 ppm
barium (Ba): max 0,01 ppm
beryllium (Be): max. 0,005 ppm
bismuth (Bi): max. 0,05 ppm
cadmium (Cd): max. 0,02 ppm
calcium (Ca): max. 0,1 ppm
chromium (Cr): max. 0,02 ppm
cobalt (Co): max 0,01 ppm
copper (Cu): max 0,01 ppm
gallium (Ga): max. 0,05 ppm
germanium (Ge): max. 0,02 ppm
gold (Au): max 0,01 ppm
heavy metals (as Pb): max. 0,5 ppm
indium (In): max. 0,05 ppm
iron (Fe): max. 0,05 ppm
lead (Pb): max 0,01 ppm
lithium (Li): max 0,01 ppm
magnesium (Mg): max. 0,05 ppm
manganese (Mn): max 0,01 ppm
mercury (Hg): max. 0,005 ppm
molybdenum (Mo): max 0,01 ppm
nickel (Ni): max. 0,02 ppm
platinum (Pt): max. 0,1 ppm
potassium (K): max. 0,1 ppm
silver (Ag): max. 0,005 ppm
sodium (Na): max. 0,2 ppm
strontium (Sr) : max 0,01 ppm
thallium (Tl): max. 0,02 ppm
tin (Sn): max. 0,05 ppm
titanium (Ti): max. 0,05 ppm
vanadium (V): max 0,01 ppm
zinc (Zn): max. 0,03 ppm
zirconium (Zr): max. 0,05 ppm
acetaldehyde (CH3CHO): max. 2 ppm
acetic anhydride (CH3CO)2O: max. 0,01 %
reducing substances: passes test
substances reducing K2Cr2O7: passes test
indifference to chromic acid: passes test
residue on evaporation: max. 5 ppm
water (K.F.): max. 0,2 %

Scharlau

Acetic acid, solution 60% v/v, EssentQ®

- Synonyms: Methane carboxylic acid solution, Methylformic acid solution
- CH3COOH
- M = 60,05 g/mol
- CAS [64-19-7]
- EINECS-No.: 200-580-7
- Flash pt. 78 ºC
- LD 50 (oral, rat): 3310 mg/kg (pure substance)
- EC-Index-No.: 607-002-00-6
- ADR: 8 C3 II UN 2790

- IMDG: 8 II UN 2790
- IATA/ICAO: 8 II UN 2790
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226 - H312
- GHS-P sentences: P260 - P303+P361+P353 - P305+P351+P338 - P310 - P405 - P501a
- Tariff number: 2915 21 00 00
- Applications: analytical chemistry, synthesis of organic products, acidifying agent, for pharmaceutical use, in food industry.

SPECIFICATIONS
assay (acidimetric): min. 60 %
chlorides (Cl): max. 0,0002 %
sulfates (SO4): max. 0,0005 %
aluminium (Al): max. 0,5 ppm
arsenic (As): max. 2 ppm
copper (Cu): max. 5 ppm
iron (Fe): max. 5 ppm
lead (Pb): max. 5 ppm
zinc (Zn): max. 5 ppm
substances reducing KMnO4 : max. 0,005 %
residue on evaporation: max. 0,003 %

Scharlau

Acetic acid, solution 80% v/v, EssentQ®

- Synonyms: Methane carboxylic acid solution, Methylformic acid solution
- CH3COOH
- M = 60,05 g/mol
- CAS [64-19-7]
- EINECS-No.: 200-580-7
- Density: 1,07 g/cm3
- Solub. in water: (20 ºC): miscible
- Flash pt. 59 ºC
- LD 50 (oral, rat): 3310 mg/kg
- EC-Index-No.: 607-002-00-6
- ADR: 8 CF1 II UN 2789
- IMDG: 8 II UN 2789
- IATA/ICAO: 8 II UN 2789
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226 - H312
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P310 - P370+P378 - P405 - P501a
- Tariff number: 2915 21 00 00
- Applications: analytical chemistry, synthesis of organic products, acidifying agent, for pharmaceutical use, in food industry.

SPECIFICATIONS
assay (acidimetric): min. 80 %
chlorides (Cl): max. 0,0002 %
sulfates (SO4): max. 0,0005 %
aluminium (Al): max. 0,5 ppm
arsenic (As): max. 2 ppm
iron (Fe): max. 5 ppm
heavy metals (as Pb): max. 5 ppm
zinc (Zn): max. 5 ppm
substances reducing KMnO4 : passes test
residue on evaporation: max. 0,003 %

Scharlau

Acetic acid, solution 96% v/v, for analysis, ExpertQ®

- Synonyms: Methane carboxylic acid, Methylformic acid
- CH3COOH
- M = 60,05 g/mol
- CAS [64-19-7]
- EINECS-No.: 200-580-7
- Density: ~ 1,05 g/cm3
- Solub. in water: (20 ºC): miscible
- Melting point: 17 ºC
- Boiling point: 117 ºC
- Flash pt. 43 ºC
- Ignition temp.: 485 ºC
- Vapour pressure: (20 ºC) 15,4 hPa
- Refraction index: (20 ºC) 1,37
- LD 50 (oral, rat): 3310 mg/kg
- EC-Index-No.: 607-002-00-6
- ADR: 8 CF1 II UN 2789
- IMDG: 8 II UN 2789
- IATA/ICAO: 8 II UN 2789
- GHS-signal word: Danger
- GHS-H sentences: H314 - H226 - H312
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P310 - P370+P378 - P405 - P501a
- Tariff number: 2915 21 00 00
- Applications: analytical chemistry, synthesis of organic products, acidifying agent, for pharmaceutical use, in food industry.

SPECIFICATIONS
assay (acidimetric): min. 96 %
insoluble in water: passes test
colour (Hazen): max. 10
chlorides (Cl): max. 0,00005 %
phosphates (as PO4): max. 0,00005 %
sulfates (SO4): max. 0,00005 %
aluminium (Al): max. 0,05 ppm
arsenic (As): max 0,01 ppm
barium (Ba): max 0,01 ppm
beryllium (Be): max. 0,02 ppm
bismuth (Bi): max. 0,1 ppm
boron (B): max. 0,1 ppm
cadmium (Cd): max. 0,05 ppm
calcium (Ca): max. 0,2 ppm
chromium (Cr): max. 0,02 ppm
cobalt (Co): max 0,01 ppm
copper (Cu): max. 0,02 ppm
gallium (Ga): max. 0,05 ppm
germanium (Ge): max. 0,05 ppm
gold (Au): max 0,01 ppm
indium (In): max. 0,05 ppm
iron (Fe): max. 0,1 ppm
lead (Pb): max. 0,02 ppm
lithium (Li): max 0,01 ppm
magnesium (Mg): max. 0,05 ppm
manganese (Mn): max 0,01 ppm
molybdenum (Mo): max. 0,02 ppm
nickel (Ni): max. 0,02 ppm
platinum (Pt): max. 0,1 ppm
potassium (K): max. 0,1 ppm
silver (Ag): max 0,01 ppm
sodium (Na): max. 0,5 ppm
strontium (Sr) : max 0,01 ppm
thallium (Tl): max. 0,05 ppm
tin (Sn): max. 0,05 ppm

titanium (Ti): max. 0,1 ppm
vanadium (V): max 0,01 ppm
zinc (Zn): max. 0,05 ppm
zirconium (Zr): max. 0,1 ppm
acetaldehyde (CH3CHO): max. 0,0002 %
acetic anhydride (CH3CO)2O: max. 0,01 %
substances reducing KMnO4 : passes test
substances reducing K2Cr2O7: passes test
substances reducing iodine: negative reaction
residue on evaporation: max. 0,0005 %

Scharlau

Acetic anhydride, EssentQ®

- Synonyms: Acetyl oxide
- (CH3CO)2O
- M = 102,09 g/mol
- CAS [108-24-7]
- EINECS-No.: 203-564-8
- Density: 1,08 g/cm3
- Solub. in water: (20 ºC): hydrolysis reaction
- Melting point: -73 ºC
- Boiling point: 138 - 140,5 ºC
- Flash pt. 49 ºC
- Ignition temp.: 330 ºC
- Vapour pressure: (20 ºC) 4hPa
- Refraction index: (n 20 ºC/D) 1,3903
- LD 50 (oral, rat): 1780 mg/kg
- EC-Index-No.: 607-008-00-9
- ADR: 8 CF1 II UN 1715
- IMDG: 8 II UN 1715
- IATA/ICAO: 8 II UN 1715
- GHS-signal word: Danger
- GHS-H sentences: H226 - H302 - H314 - H330 - H335 -
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P310 - P320 - P370+P378
- P405 - P501a
- Tariff number: 2915 24 00 00
- Applications: analytical chemistry, synthesis of organic products, acetylating agent.

SPECIFICATIONS
assay (G.C.): min. 98 %
identity (IR-spectrum): passes test
density (20º/4º): 1,079 - 1,082
chlorides (Cl): max. 0,001 %
phosphates (as PO4): max. 0,001 %
sulfates (SO4): max. 0,001 %
copper (Cu): max. 0,001 %
heavy metals (as Pb): max. 0,001 %
iron (Fe): max. 0,001 %
lead (Pb): max. 0,001 %
nickel (Ni): max. 0,001 %
residue on evaporation: max. 0,005 %

Scharlau

Acetic anhydride, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

- Synonyms: Acetyl oxide
- (CH3CO)2O
- M = 102,09 g/mol
- CAS [108-24-7]
- EINECS-No.: 203-564-8
- Density: 1,08 g/cm3
- Solub. in water: (20 ºC): hydrolysis reaction
- Melting point: -73 ºC
- Boiling point: 138 - 140,5 ºC
- Flash pt. 49 ºC
- Ignition temp.: 330 ºC
- Vapour pressure: (20 ºC) 4hPa
- Refraction index: (n 20 ºC/D) 1,3903
- LD 50 (oral, rat): 1780 mg/kg
- EC-Index-No.: 607-008-00-9
- ADR: 8 CF1 II UN 1715
- IMDG: 8 II UN 1715
- IATA/ICAO: 8 II UN 1715
- GHS-signal word: Danger
- GHS-H sentences: H226 - H302 - H314 - H330 - H335 -
- GHS-P sentences: P210 - P303+P361+P353 - P305+P351+P338 - P310 - P320 - P370+P378
- P405 - P501a
- Tariff number: 2915 24 00 00
- Applications: analytical chemistry, synthesis of organic products, acetylating agent.

SPECIFICATIONS
assay (G.C.): min. 99 %
identity (IR-spectrum): passes test
density (20º/4º): 1,079 - 1,082
boiling point: 136 - 142 ºC
colour (Hazen): max. 10
appearance: clear
chlorides (Cl): max. 0,0002 %
phosphates (as PO4): max. 0,0005 %
sulfates (SO4): max. 0,0005 %
aluminium (Al): max. 0,5 ppm
barium (Ba): max. 0,1 ppm
boron (B): max. 0,02 ppm
cadmium (Cd): max. 0,05 ppm
calcium (Ca): max. 0,5 ppm
chromium (Cr): max. 0,05 ppm
cobalt (Co): max. 0,02 ppm
copper (Cu): max. 0,02 ppm
heavy metals (as Pb): max. 2 ppm
iron (Fe): max. 0,1 ppm
lead (Pb): max. 0,1 ppm
magnesium (Mg): max. 0,1 ppm
manganese (Mn): max. 0,02 ppm
nickel (Ni): max. 0,02 ppm
tin (Sn): max. 0,1 ppm
zinc (Zn): max. 0,1 ppm
substances darkened by H2SO4: passes test
substances reducing KMnO4 : passes test
residue on evaporation: max. 0,002 %

Scharlau

Acetophenone, EssentQ®

Scharlau

Acetylsalicylic acid, Pharmpur®, Ph Eur, BP, USP

Scharlau

Adipic acid, EssentQ®

Scharlau

Ammonium acetate, EssentQ®

Scharlau

Ammonium acetate, for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Amyl acetate, mixture of isomers, EssentQ®

Scharlau

Anisole, EssentQ®

Scharlau

Barium acetate, for analysis, ExpertQ®, ACS

Scharlau

Benzaldehyde, EssentQ®

Scharlau

Benzalkonium chloride, EssentQ®

Scharlau

Benzoic acid, EssentQ®

Scharlau

Benzoic acid, for analysis, ExpertQ®, ACS

Scharlau

Benzophenone, EssentQ®

Scharlau

Benzoyl chloride, EssentQ®

Scharlau

Benzoyl peroxide, moistened with 25% H2O, EssentQ®

Scharlau

Benzoyl peroxide, moistened with 25% H2O, Pharmpur®, Ph Eur, BP

Benzyl acetate, EssentQ®

Benzyl benzoate, Pharmpur®, Ph Eur, BP, USP

Benzyl chloride, EssentQ®

Benzylamine, EssentQ®

Biphenyl, EssentQ®

Bis-(2-ethylhexyl) phthalate, EssentQ®

Bromobenzene, EssentQ®

Scharlau

Brucine dihydrate, for analysis, ExpertQ®

Scharlau

Brucine sulfate hydrate, for analysis, ExpertQ®

Scharlau

Brucine, EssentQ®

Scharlau

Cadmium acetate dihydrate, EssentQ®

Scharlau

Cadmium acetate dihydrate, for analysis, ExpertQ®

Scharlau

Caffeine anhydrous, Pharmpur®, Ph Eur, BP, USP

Scharlau

Calcium lactate pentahydrate, Pharmpur®, Ph Eur, BP, USP

Scharlau

Calcium stearate, EssentQ®

Scharlau

Cetyl alcohol, EssentQ®

Scharlau

Chloral hydrate, EssentQ®

Scharlau

Chloramine T trihydrate, for analysis, ExpertQ®, ACS

Scharlau

Chloroacetic acid, EssentQ®

Scharlau

Chloroacetic acid, for analysis, ExpertQ®, ACS

Scharlau

Chlorobenzene, EssentQ®

Scharlau

Chloroform, EssentQ®, stabilized with 150 ppm of amylene

Scharlau

Chloroform, EssentQ®, stabilized with ethanol

Scharlau

Cholesterol, Pharmpur®, Ph Eur, BP, NF

Scharlau

Cinnamaldehyde, EssentQ®

Scharlau

Citric acid anhydrous, for analysis, ExpertQ®, ACS, Reag. Ph Eur

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Scharlau

Citric acid anhydrous, Pharmpur®, Ph Eur, BP, USP

Scharlau

Cocktail Biogreen 3, for liquid scintillation

Scharlau

Copper(II) acetate monohydrate, EssentQ®

Scharlau

Copper(II) acetate monohydrate, for analysis, ExpertQ®, ACS, Reag. Ph Eur

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Scharlau

Cyclohexane, EssentQ®

Scharlau

Cyclohexanol, EssentQ®

Scharlau

Cyclohexanone, EssentQ®

Scharlau

Cyclohexene, EssentQ®, stabilized with approx. 100 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

Scharlau

Cyclohexylamine, EssentQ®

Scharlau

D-Salicin, for biochemistry

Scharlau

Decahydronaphthalene, mixture of isomers, EssentQ®

Scharlau

di-Ammonium hydrogen citrate, for analysis, ExpertQ®, ACS

Scharlau

di-Ammonium oxalate monohydrate, EssentQ®

Scharlau

di-Ammonium oxalate monohydrate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

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Scharlau

di-Ammonium tartrate, for analysis, ExpertQ®

Scharlau

di-Potassium oxalate monohydrate, EssentQ®

di-Potassium oxalate monohydrate, for analysis, ExpertQ®, ACS

di-Sodium hydrogen citrate 1,5-hydrate, for analysis, ExpertQ®, Reag. Ph Eur

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di-Sodium hydrogen citrate 1,5-hydrate, Pharmpur®, BP

di-Sodium oxalate, EssentQ®

di-Sodium oxalate, for analysis, ExpertQ®, ACS, Reag. Ph Eur

di-Sodium tartrate dihydrate, for analysis, ExpertQ®, ACS

Diacetylmonoxime, for analysis, ExpertQ®

Scharlau

Dibutyl phthalate, EssentQ®

Scharlau

Dibutylamine, EssentQ®

Scharlau

Diethyl phthalate, EssentQ®

Scharlau

Diethylamine, EssentQ®

Scharlau

Diethylene glycol monobutyl ether, EssentQ®

Scharlau

Diethylene glycol monoethyl ether, EssentQ®

Scharlau

Diethylene glycol, EssentQ®

Diisobutyl ketone, EssentQ®

Diisopropanolamine, EssentQ®

Diisopropanolamine, Pharmpur®, NF

Diisopropyl ether, EssentQ®, stabilized with approx. 10 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

Dimedone, (reagent for aldehydes), for analysis, ExpertQ®

Dimethyl phthalate, EssentQ®

Dimethyl sulfate, EssentQ®

Dimethyl terephthalate, EssentQ®

Dimethylamine, solution 40% in water, w/w, EssentQ®

Dimethylglyoxime, for analysis, ExpertQ®, ACS

Dimidium bromide, for determination of tensioactives

Diphenylamine, EssentQ®

DL-Camphor, synthetic, EssentQ®

DL-Malic acid, Pharmpur®, Ph Eur, BP, NF

Epichlorohydrine, EssentQ®

Ethyl acetoacetate, EssentQ®

Ethyl lactate, EssentQ®

Ethylenediamine dihydrochloride, EssentQ®

Ethylenediamine, EssentQ®

Ethylenediamine, Pharmpur®, Ph Eur, BP, USP

Ethylenediaminetetraacetic acid, EDTA, disodium salt, dihydrate, EssentQ®

Ethylenediaminetetraacetic acid, EDTA, disodium salt, dihydrate, for analysis, ExpertQ®, ACS, Reag. Ph Eur

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Ethylenediaminetetraacetic acid, EDTA, disodium salt, dihydrate, Pharmpur®, Ph Eur, BP, USP

Ethylenediaminetetraacetic acid, EDTA, tetrasodium salt, dihydrate, EssentQ®

Eucalyptol, EssentQ®

Fluorescein sodium, C.I. 45350, EssentQ®

Formamide, EssentQ®

Formic acid, 98 - 100%, EssentQ®

Scharlau

Formic acid, 98 - 100%, for analysis, ExpertQ®, ACS, Reag. Ph Eur

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Scharlau

Formic acid, solution 85% w/w, EssentQ®

Scharlau

Formic acid, solution 85% w/w, for analysis, ExpertQ®

Scharlau

Formic acid, solution 90,0% ± 0,1% w/w, for analysis, ExpertQ®

Scharlau

Fumaric acid, EssentQ®

Scharlau

Furfural, EssentQ®

Scharlau

Gallic acid monohydrate, EssentQ®

Scharlau

Gluconic acid, solution 50% w/w, EssentQ®

Scharlau

Glycine, Pharmpur®, Ph Eur, BP, USP

Scharlau

Guaiacol, EssentQ®

Scharlau

Guanidine hydrochloride, EssentQ®

Scharlau

Heptane, fraction from petroleum, EssentQ®

Scharlau

Hexadecyltrimethylammonium bromide, EssentQ®

Scharlau

Hexamethylenetetramine, EssentQ®

Scharlau

Hexanoic acid, EssentQ®

Hexanoic acid, EssentQ®, Reag. Ph Eur

Hexylene glycol, EssentQ®

Hyamine® 1622 (Hyamine is a trademark of Rohm and Haas Company)

Hydroquinone, EssentQ®

Imidazole, EssentQ®

Imidazole, for analysis, ExpertQ®, ACS

Indole, for analysis, ExpertQ®

Scharlau

Isoamyl acetate, EssentQ®

Scharlau

Isoamyl alcohol, mixture of isomers, EssentQ®

Scharlau

Isobutyl acetate, EssentQ®

Scharlau

Isooctanol, EssentQ®

Scharlau

Isopropyl myristate, EssentQ®

Scharlau

Isopropylamine, EssentQ®

Scharlau

L(+)-Ascorbic acid, for analysis, ExpertQ®, ACS, ISO

L(+)-Lactic acid, 88 - 92%, Pharmpur®, Ph Eur, BP

L(+)-Lactic acid, 88- 90%, for analysis, ExpertQ®, ACS, Reag. Ph Eur

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L(+)-Tartaric acid, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

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L-Ornithine hydrochloride, EssentQ®

Lauric acid, EssentQ®

Lauric acid, EssentQ®, Reag. Ph Eur

Lead(II) acetate trihydrate, EssentQ®

Scharlau

Lead(II) acetate trihydrate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

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Scharlau

Lead(II) hydroxide acetate, for analysis, ExpertQ®, for determination of sugar according to Horne, ACS

Scharlau

m-Cresol, EssentQ®

Scharlau

Magnesium acetate tetrahydrate, for analysis, ExpertQ®, ACS

Scharlau

Magnesium stearate, Pharmpur®, Ph Eur, BP, NF

Scharlau

Maleic acid, Pharmpur®, Ph Eur, BP

Scharlau

Maleic anhydride, EssentQ®

Scharlau

Malonic acid, EssentQ®

Scharlau

Melamine, EssentQ®

Scharlau

Mercury(II) acetate, EssentQ®

Scharlau

Mercury(II) acetate, for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Methyl 4-hydroxybenzoate, Pharmpur®, Ph Eur, BP, NF

Scharlau

Methyl benzoate, EssentQ®

Scharlau

Methyl salicylate, Pharmpur®, Ph Eur, NF

Methylammonium chloride, EssentQ®

Methylcellulose, EssentQ®

Mixture phenol/1,2-dichlorobenzene, 1:1 w/w, EssentQ®

Mixture T.A.N. (toluene/isopropyl alcohol/water), according to ASTM D664

Myristic acid, EssentQ®

Myristic acid, EssentQ®, Reag. Ph Eur

N,N-Dimethyl-p-phenylenediamine dihydrochloride, for analysis, ExpertQ®

N,N-Dimethylacetamide, EssentQ®

N,N-Dimethylaniline, EssentQ®

N-Bromosuccinimide, EssentQ®

n-Butylamine, EssentQ®

n-Octyl alcohol, EssentQ®

Naphthalene, pellets approx. 3 - 4 mm, EssentQ®

Naphthalene, pellets approx. 3 - 4 mm, for analysis, ExpertQ®

Scharlau

Nicotinamide, EssentQ®

Scharlau

Nicotinic acid, EssentQ®

Scharlau

Nitrobenzene, EssentQ®

Scharlau

o-Cresol, EssentQ®

Scharlau

o-Toluidine, EssentQ®

Scharlau

Octanoic acid, EssentQ®

Scharlau

Orcinol monohydrate, Reag. Ph Eur

Scharlau

ortho-Phthalic acid, for analysis, ExpertQ®

Oxalic acid dihydrate, EssentQ®

Oxalic acid dihydrate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

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p-Bromoacetanilide, EssentQ®

p-Cresol, EssentQ®

p-Nitrophenol, moistened, EssentQ®

Palmitic acid, EssentQ®

Paraformaldehyde, EssentQ®

Scharlau

Paraformaldehyde, powder, for analysis, ExpertQ®

Scharlau

Pentaerythritol, EssentQ®

Scharlau

Petroleum ether, boiling range 40 - 60 °C, EssentQ®

Scharlau

Petroleum ether, boiling range 60 - 80 °C, EssentQ®

Scharlau

Phenol, approx. 90%, aqueous solution

Scharlau

Phenol, crystallized, for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Phenol, crystallized, Pharmpur®, Ph Eur, BP, USP

Scharlau

Phenylhydrazine, EssentQ®

Scharlau

Phthaldialdehyde, for aminoacid analysis

Scharlau

Phthalic anhydride, EssentQ®

Scharlau

Picric acid (with approx. 30% H2O), EssentQ®

Scharlau

Picric acid (with approx. 30% H2O), for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Polyethylene glycol 1500, EssentQ®

Scharlau

Polyethylene glycol 300, EssentQ®

Scharlau

Polyethylene glycol 400, EssentQ®

Scharlau

Polyethylene glycol 4000, EssentQ®

Scharlau

Polyethylene glycol 600, EssentQ®

Scharlau

Polyethylene glycol 6000, EssentQ®

Scharlau

Polyethylene glycol 8000, EssentQ®

Scharlau

Potassium acetate, Pharmpur®, Ph Eur, BP

Scharlau

Potassium antimony(III) tartrate trihydrate, EssentQ®

Scharlau

Potassium hydrogen tartrate, Pharmpur®, Ph Eur, BP

Potassium sodium tartrate tetrahydrate, for analysis, ExpertQ®, ACS, ISO

Potassium sodium tartrate tetrahydrate, Pharmpur®, Ph Eur, BP, USP

Potassium sorbate, Pharmpur®, Ph Eur, BP, NF

Procaine hydrochloride, Pharmpur®, Ph Eur, BP, USP

Propionic acid, EssentQ®

Propionic acid, for analysis, ExpertQ®, ACS

Propylene carbonate, EssentQ®

Pyridine, EssentQ®

Pyrocatechol, EssentQ®

Pyrogallol, EssentQ®

Quinine sulfate dihydrate, Pharmpur®, Ph Eur, BP, USP

Resorcinol, for analysis, ExpertQ®, Reag. Ph Eur

Resorcinol, Pharmpur®, Ph Eur, BP

Rhodanine, EssentQ®

Scharlau

Semicarbazide hydrochloride, EssentQ®

Scharlau

Sodium acetate anhydrous, EssentQ®

Scharlau

Sodium acetate anhydrous, for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Sodium acetate trihydrate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

Scharlau

Sodium acetate trihydrate, Pharmpur®, Ph Eur, BP, USP

Scharlau

Sodium benzoate, EssentQ®

Scharlau

Sodium benzoate, Pharmpur®, Ph Eur, BP, NF

Scharlau

Sodium formate, EssentQ®

Scharlau

Sodium formate, for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Sodium hydrogen tartrate monohydrate, for analysis, ExpertQ®

Scharlau

Sodium lauryl sulfate, EssentQ®

Scharlau

Sodium p-toluensulfonate, EssentQ®

Scharlau

Sodium salicylate, for analysis, ExpertQ®

Scharlau

Sorbic acid, EssentQ®

Scharlau

Stearic acid 70, EssentQ®

Scharlau

Stearyl alcohol, EssentQ®

Scharlau

Stearyl alcohol, EssentQ®

Scharlau

Styrene, stabilized, EssentQ®

Scharlau

Succinic acid, disodium salt hexahydrate, for analysis, ExpertQ®

Scharlau

Succinic acid, for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Succinic anhydride, EssentQ®

Scharlau

Sulfanilamide, Pharmpur®, Ph Eur

Scharlau

Sulfanilic acid anhydrous, for analysis, ExpertQ®, ACS, Reag. Ph Eur

Scharlau

Tannic acid, EssentQ®

Scharlau

tert-Butyl methyl ether, EssentQ®

Scharlau

Tetrabutylammonium iodide, EssentQ®, Reag. Ph Eur

Scharlau

Tetrachloroethene, EssentQ®

Scharlau

Tetrahydrofuran, EssentQ®, stabilized with 250 ppm of 2,6-Di-tert-butyl-4-methylphenol (BHT)

Scharlau

Tetramethylammonium chloride, EssentQ®

Scharlau

Thioacetamide, EssentQ®

Scharlau

Thioacetamide, for analysis, ExpertQ®, ACS

Scharlau

Thiourea, EssentQ®

Scharlau

Thymol, Pharmpur®, Ph Eur, BP, NF

Scharlau

Toluene, EssentQ®

Scharlau

Toluene-4-sulfonic acid monohydrate, EssentQ®

Scharlau

Toluene-4-sulfonic acid monohydrate, for analysis, ExpertQ®

Scharlau

tri-Calcium dicitrate tetrahydrate, powder, Pharmpur®, USP

Scharlau

tri-Potassium citrate monohydrate, Pharmpur®, Ph Eur, BP, USP

Scharlau

tri-Sodium citrate dihydrate, for analysis, ExpertQ®, ACS, ISO, Reag. Ph Eur

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Scharlau

tri-Sodium citrate dihydrate, Pharmpur®, Ph Eur, BP, USP

Scharlau

Triacetin, 99%, EssentQ®

Scharlau

Trichloroacetic acid, for analysis, ExpertQ®, ACS

Scharlau

Trichloroacetic acid, Pharmpur®, Ph Eur, BP

Scharlau

Trichloroacetic acid, solution 20% w/v, EssentQ®

Scharlau

Trichloroacetic acid, solution 3% w/v, EssentQ®

Scharlau

Triethanolamine, EssentQ®

Scharlau

Triethanolamine, Pharmpur®, Ph Eur, NF

Scharlau

Triethylamine, EssentQ®

Scharlau

Triethylene glycol, EssentQ®

Triethylenetetramine, EssentQ®

Trifluoroacetic acid, EssentQ®

Trilon

Tris-(hydroxymethyl)-aminomethane, buffer substance, for analysis, ExpertQ®, ACS, Reag. Ph Eur

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Tris-(hydroxymethyl)-aminomethane, Pharmpur®, Ph Eur, BP

Tween® 20, EssentQ®

Tween® 40, EssentQ®

Scharlau

Tween® 60, EssentQ®

Scharlau

Tween® 80, EssentQ®

Scharlau

Urea, EssentQ®

Scharlau

Urea, for analysis, ExpertQ®, ACS

Scharlau

Vanillin, EssentQ®

Scharlau

Vitamin B6 hydrochloride

Scharlau

Xylene, mixture of isomers, EssentQ®

Scharlau

Xylene, mixture of isomers, technical grade, EssentQ®

Zinc acetate dihydrate, for analysis, ExpertQ®, ACS, Reag. Ph Eur

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Zinc acetate dihydrate, Pharmpur®, Ph Eur, BP, USP

Zinc stearate, Pharmpur®, Ph Eur, BP, USP

Citric acid monohydrate, Pharmpur®, Ph Eur, BP, USP

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