

DI0472 Diethanolamine, extra pure, Pharmpur®, NF

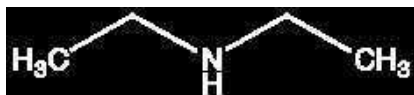


assay (acidimetric, referred to dried sample) 98,5 - 101,0 %
 identification passes test
 refractive index n_{30/D} 1,473 - 1,476
 triethanolamine max. 1,0 %
 water (K.F.) max. 0,15 %

Elemental impurities are analysed according to guideline CHMP/ICH/353369/2013.
 Residual solvents are analysed according to guideline CPMP/ICH/283/95.

ART. NO.	VOLUME	CONTAINER
DI04720250	250 ml	0
DI04721000	1 l	0
DI0472005P	5 l	P
DI0472025P	25 l	P

DIETHYLAMINE



- Synonyms: N-Ethylethanamine
- C₄H₁₁N
- M = 73,14 g/mol
- CAS [109-89-7]
- EINECS-No.: 203-716-3
- Density: 0,71 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: -48 °C
- Boiling point: 56 °C
- Flash pt. -23 °C
- Ignition temp.: 310 °C
- Vapour pressure: (20 °C) 260 hPa
- Refraction index: (n 20 °C/D) 1,3861
- LD 50 (oral, rat): 540 mg/kg

- EC-Index-No.: 612-003-00-X
- ADR: 3 FC II UN 1154
- IMDG: 3 II UN 1154
- IATA/ICAO: 3 II UN 1154
- GHS-signal word: Danger
- GHS-H sentences: H225 - H314 - H302 - H312 - H332
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 2921 19 50 00
- Applications: analytical chemistry, synthesis of organic products, in the rubber industry, for pharmaceutical use, manufacture of dyes, resins, in the petroleum industry.

DI0485 Diethylamine, EssentQ®



assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/20°) about 0,71
 boiling point about 55°C

residue on evaporation max. 0,01 %
 water (K.F.) max. 0,2 %

ART. NO.	VOLUME	CONTAINER
DI04851000	1 l	0
DI04852500	2,5 l	0

DI0486 Diethylamine, ExpertQ®, for analysis, ACS, Reag. Ph Eur



assay (G.C.) min. 99,5 %
 identity (IR-spectrum) passes test
 density (20°/20°) about 0,71
 colour (Hazen) max. 20
 boiling point about 55°C

monoethylamine (G.C.) max. 0,2 %
 triethylamine (G.C.) max. 0,2 %
 residue on evaporation max. 0,01 %
 water (K.F.) max. 0,1 %

ART. NO.	VOLUME	CONTAINER
DI04860250	250 ml	0
DI04861000	1 l	0
DI0486025P	25 l	P

DIETHYLENE GLYCOL

DI0562 Diethylene glycol, EssentQ®



- Synonyms: 2,2'-Oxydiethanol, 2,2'-Dihydroxydiethyl ether, Diglycol
- C₄H₁₀O₃
- M = 106,12 g/mol
- CAS [111-46-6]
- EINECS-No.: 203-872-2
- Density: 1,12 g/cm³
- Solub. in water: (20 °C): miscible
- Melting point: ~ -10 °C
- Boiling point: 244 - 252 °C
- Flash pt. 146 °C
- Ignition temp.: ~ 230 °C
- Vapour pressure: (20 °C) 0,013 hPa
- Refraction index: (n 20 °C/D) 1,4475
- Dielectric const.: (20 °C) 32
- LD 50 (oral, rat): 12565 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2909 41 00 00
- Applications: analytical chemistry, synthesis of organic products, in antifreeze compositions, solvents.

assay (G.C.) min. 99 %
 identity (IR-spectrum) passes test
 density (20°/4°) 1,115 - 1,117
 residue on ignition max. 0,005 %
 water (K.F.) max. 0,3 %

ART. NO.	VOLUME	CONTAINER
DI05621000	1 l	0
DI05622500	2,5 l	0
DI0562005P	5 l	P