TR0119 1,2,4-Trichlorobenzene, ExpertQ®, for analysis

assay (G.C.) . . . . . min. 99 %
identity (IR-spectrum) . . . . . .passes test
density (20°/4°). . . . . 1,453 - 1,455
colour (Hazen) . . . . . max. 10
acidity . . . . . max. 0,0002 meq/g
alkalinity. . . . . max. 0,0002 meq/g
residue on ignition . . . . . .max. 0,0005 %
water (K.F.). . . . . .max. 0,015 %

ART. NO.	VOLUME	CONTAINER
TR01191000	1 l	

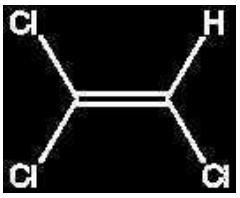
TR0120 1,2,4-Trichlorobenzene, HPLC grade

assay (G.C.) . . . . . .min. 99 %
identity (IR-spectrum) . . . . . .passes test
acidity . . . . . max. 0,0002 meq/g
alkalinity. . . . . max. 0,0002 meq/g
residue on ignition . . . . . .max. 0,0003 %
water (K.F.). . . . . .max. 0,01 %
min. transmission/max. absorbance in a 1,0 cm cell at wavelength T(%) A (AU)
315 nm. . . . . .50 % 0,301 AU
320 nm . . . . . .80 % 0,097 AU
385 nm . . . . . .98 % 0,009 AU
Microfiltered through membranes of pore diameter 0,22 µm

ART. NO.	VOLUME	CONTAINER
TR01202500	2,5 l	

TRICHLOROETHENE

TR0150 Trichloroethene, EssentQ®, stabilized with ethanol

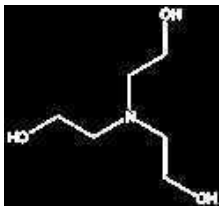


- Synonyms: Ethinyl trichloride, Trichloroethylene, Ethylene trichloride
- C_2HCl_3
- M = 131,79 g/mol
- CAS [79-01-6]
- EINECS-No.: 201-167-4
- Density: 1,46 g/cm^3
- Solub. in water: (20°C): almost non-miscible
- Melting point: -86°C
- Boiling point: 87°C
- Ignition temp.: 410°C
- Vapour pressure: (20°C) 77 hPa
- Dielectric const.: (16°C) 3,4
- LD 50 (oral, rat): 4920 mg/kg
- EC-Index-No.: 602-027-00-9
- ADR: 6.1 T1 III UN 1710
- IMDG: 6.1 III UN 1710
- IATA/ICAO: 6.1 III UN 1710
- GHS-signal word: Danger
- GHS-H sentences: H350 - H341 - H315 - H319 - H336 - H412
- GHS-P sentences: P261 - P280 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2903 22 00 00
- Applications: analytical chemistry, solvents, chromatography, synthesis of organic products, in the textile industry.

assay (G.C.) . . . . . min. 99,5 %
identity (IR-spectrum) . . . . . .passes test
density (20°/20°) . . . . . 1,458 - 1,468
free alkali (as NH_3) . . . . . .max. 0,001 %
ethanol (G.C.). . . . . .max. 0,5 %
chlorides (Cl) . . . . . .max. 0,0001 %
residue on evaporation . . . . . .max. 0,001 %
water (K.F.). . . . . .max. 0,01 %

ART. NO.	VOLUME	CONTAINER
TR0150025A	25 l	

TRIETHANOLAMINE



- Synonyms: Tris (2-hydroxyethyl)amine, 2,2',2''-Trihydroxytriethylamine, TEA
- $C_6H_{15}NO_3$
- M = 149,19 g/mol
- CAS [102-71-6]
- EINECS-No.: 203-049-8
- Density: 1,12 g/cm^3
- Solub. in water: (20 °C): miscible
- Melting point: 21,2 °C
- Boiling point: (hPa) 208 °C
- Flash pt. 180 °C
- Ignition temp.: 325 °C
- Vapour pressure: (21 °C) 0,0003 hPa
- LD 50 (oral, rat): > 5000 mg/kg
- Tariff number: 2922 13 10 00
- Applications: corrosion inhibitor, cosmetics, emulsifier, in the textile industry, herbicide, manufacturing of synthetic resins, in building materials, manufacture of dyes, in lubricant compositions, in the pharmaceutics industry, in pharma industry.

TR0200 Triethanolamine, EssentQ®

assay (acidimetric) . . . . . .min. 98 %
identity (IR-spectrum) . . . . . .passes test
density (25°/25°). . . . . .1,120 - 1,128
mono + diethanolamine (G.C.). . . . . max. 2 %
residue on ignition . . . . . max. 0,1 %
water (K.F.). . . . . .max. 0,3 %

ART. NO.	VOLUME	CONTAINER
TR02001000	1 l	
TR02002500	2,5 l	