

Trichloromethane-D1

See Chloroform-[D1]..... p.108

Tricine

N-(Tris(hydroxymethyl)methyl)glycine

CAS 5704-04-1

EINECS: 227-193-6

(HOCH₂)₃CNHCH₂CO₂H

M.W. 179.17 g/mol

Density: 1.523 g/cm³ (19.85 °C)

Melting Pt: 187 °C

Storage Temperature: Ambient temperature

VWR CHEMICALS // Tricine, ultrapure

DNase NONE
 Identification (IR) PASS
 Lead <0.001 %
 Melting Point 182 - 188 °C
 pKa @25 °C 8.1 - 8.2
 Protease NONE
 Purity > 99.0 %
 RNase NONE
 Solubility (10 %, Water) PASS

Cat. No.	Pk	Pack type
E170-100G	100 g	Plastic bottle for solids
E170-250G	250 g	Plastic bottle for solids
E170-500G	500 g	Plastic bottle for solids

VWR CHEMICALS // Tricine, proteomics grade

DNase NONE
 Identification (IR) PASS
 Lead <0.001 %
 Melting Point 182 - 188 °C
 pKa @25 °C 8.10 - 8.20
 Protease NONE
 Purity 99.0 %
 RNase NONE
 Solubility (10 %, Water) PASS

Cat. No.	Pk	Pack type
M159-500G	500 g	Plastic bottle for solids

Triethanolamine (Trolamine)

2,2',2''-Nitrioltriethanol , Tris-(2-hydroxyethyl) amine

CAS 102-71-6

EINECS: 203-049-8

Flash Pt: 179 °C (closed cup)

C₆H₁₅NO₃

M.W. 149.19 g/mol

Density: 1.13 g/cm³ (20 °C)

Boiling Pt: 335.4 °C (1013 hPa)

Melting Pt: 21.6 °C

Storage Temperature: Ambient temperature

Triethanolamine (Trolamine) analytical reagent

Assay Min. 99.0 %
 IR Spectrum Passes test
 Density (20/4) 1.120 to 1.130
 Solidification point 20 to 22 °C
 Diethanolamine Max. 0.5 %
 Ethanolamine Max. 0.1 %
 Heavy metals (as Pb) Max. 10 ppm
 Ignition residue (SO₂) Max. 50 ppm
 Water Max. 0.2 %
 Fe (Iron) Max. 10 ppm

Cat. No.	Pk	Pack type
28746.290	1 l	Glass bottle
28746.320	2,5 l	Glass bottle

Triethanolamine (Trolamine) GPR RECTAPUR®

Assay Min. 97 %
 Density (20/4) 1.120 to 1.130
 Water Max. 0.5 %

Cat. No.	Pk	Pack type
28744.293	1 l	Glass bottle
28744.362	5 l	Plastic bottle

Triethanolamine (Trolamine) TECHNICAL

Assay Min. 95 %

Cat. No.	Pk	Pack type
28743.290	1 l	Plastic bottle

Triethylamine

(Diethylamino)ethane , TEA

Danger

H225 H302+H312+H332 H314 H335
 P210 P243 P280 P301+P330+P331 P302+P352
 P304+P340 P309+P310



CAS 121-44-8

Index 612-004-00-5

EINECS: 204-469-4

UN: 1296

ADR 3,II

Flash Pt: -11 °C

(C₂H₅)₃N

M.W. 101.19 g/mol

Density: 0.729 g/cm³ (20 °C)

Boiling Pt: 90 °C (1013 hPa)

Melting Pt: -115 °C

Storage Temperature: Ambient temperature

Triethylamine HiPerSolv CHROMANORM® for HPLC

Filtered 0.2 µm filter, packaged under nitrogen

Assay (on anhydrous substance) Min. 99.6 %
 IR Spectrum Passes test
 n 20/D 1.399 to 1.401
 Evaporation residue Max. 50 ppm
 Water Max. 0.2 %
 Fe (Iron) Max. 0.2 ppm
 Pb (Lead) Max. 0.02 ppm
 Transmittance (254 nm) Min. 20 %
 Transmittance (280 nm) Min. 90 %
 Conforms to BDH 15329 Passes test

Cat. No.	Pk	Pack type
28757.184	100 ml	Glass bottle
28757.230	250 ml	Glass bottle

Triethylamine TECHNICAL

Assay Min. 99 %
 n 20/D 1.399 to 1.401

Cat. No.	Pk	Pack type
28745.296	1 l	Glass bottle