

Diethanolamine

Chemical formula: $\text{HN}(\text{CH}_2\text{CH}_2\text{OH})_2$

Molar mass: 105,14 g/mol

CAS: 111-42-2

EINECS: 203-868-0

A.G. (12090)

Appearance	clear colourless liquid
Assay	min. 99,0 %
Water	max. 0,15 %
Density (20 °C)	1,097 g/cm ³
Refractive index	1,477

pure (12080)

Assay	~ 98,0 %
Appearance	clear colourless liquid
Water	max. 0,6 %
Melting point	28 °C
Aminoethanol	max. 3,0 %

ACS (43500)

Appearance	clear colourless liquid
Assay	min. 98,5 %
Apparent equivalent weight	104,0 - 106,0
Color scale (APHA)	max. 15
Residue on ignition	max. 0,005 %
2-Aminoethanol	max. 1,0 %
Triethanolamine	max. 1,0 %
Water	max. 0,15 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 302, 373, 315, 318, 361fd, 412

EUH statements:

Precautionary statements: 280, 273, 305+351+338, 308+313

Signal word: Danger