

Product name:

Diethanolamine

Synonyms: β, β' -Dihydroxydiethylamine, Bis-(β -hydroxyethyl)-amine

CAS number: 111-42-2

<i>General information:</i>		
	Chemical formula: C ₄ H ₁₁ NO ₂	Molar Mass: 105.14 g/mol
	Appearance: Viscous liquid (30 °C)	Density: 1.09 g/cm ³ (30 °C)
	Solub. in water: (20 °C)	Melting point: 28 °C
	Boiling point: 269-270 °C	Flash point: 176 °C
	Storage temp.: below +30 °C	Cautions: Corrosive, flammable
	R: 22-38-41-48/22-52/53	S: 26-36/37/39-46-61
	HS-No.: 2922 12 00	EC-Index-No.: 203-868-0

Hazard Symbol



Safety Information

Grade

Laboratory

Specification:				
	Assay (GC)		98.5-101	%
	Identification (IR)		Conforms	
	Limit of triethanolamine	≤	1.0	%
	Refractive index @20°C		1.473-1.476	
	Water (Karl Fischer)	≤	0.15	%

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	241.05.01000.02	241.05.02500.02	241.05.05000.02	241.05.10000.02	241.05.20000.02
Glass		241.05.02500.01			