

Product name:

**Triethanolamine**

**Synonyms:** Tris(2-hydroxyethyl)amine, 2,2',2''-Trihydroxytriethylamine, TEA, Trolamine

**CAS number:** 102-71-6

<i>General information:</i>		
	<b>Chemical formula:</b> C <sub>6</sub> H <sub>15</sub> NO <sub>3</sub>	<b>Molar Mass:</b> 149.19 g/mol
	<b>Appearance:</b> Viscous liquid	<b>Density:</b> 1.12 g/cm <sup>3</sup> (30 °C)
	<b>Solub. in water:</b> Miscible (20 °C)	<b>Melting point:</b> 21 °C
	<b>Boiling point:</b> 360 °C	<b>Flash point:</b> 190 °C
	<b>Storage temp.:</b> below +30 °C	<b>Cautions:</b> Do not eat
	<b>R:</b> N/A	<b>S:</b> N/A
	<b>HS-No.:</b> 2922 15 00	<b>EC-Index-No.:</b> 203-049-8

Hazard Symbol

Safety Information

Grade

Laboratory

<b>Specification:</b>				
	Assay		99.0-107.4	%
	Identification (IR)		Conforms	
	Specific gravity (20 °C)		1.120-1.128	
	Residue on ignition	≤	0.05	%
	Water (Karl Fischer)	≤	0.5	%
	Refractive index (@20 °C)		1.481-1.486	

Ordering code	1 L	2.5 L	5 L	10 L	20 L
P.E.	242.05.01000.02	242.05.02500.02	242.05.05000.02	242.05.10000.02	242.05.20000.02
Glass		242.05.02500.01			