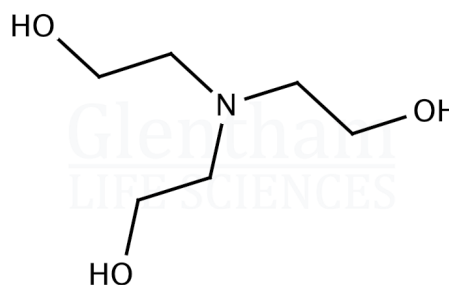


Product Specification

Product Name	Triethanolamine, BP, EP grade
Glentham Code	GE8879
CAS Number	102-71-6
EINECS	203-049-8
MDL Number	MFCD00002855
Molecular Weight	149.19
Molecular Formula	$C_6H_{15}NO_3$
Storage Temp.	+20°C



Property	Specification
Physical Description	Clear, viscous, colourless or slightly yellow liquid, very hygroscopic
Identification	A, B, C, D according to EP
Solubility	60% in water: Clear, colourless solution (colour ≤ B6)
Impurity A	≤ 0.1%
Impurity B	≤ 0.5%
Total Impurities	≤ 1.0%
Impurity C	≤ 24ppb
Heavy Metals	≤ 10ppm
Water	≤ 1.0%
Sulphated Ash	≤ 0.1%
Relative Density (25°C)	1.120 - 1.130
Refractive Index (20°C)	1.482 - 1.485
Assay	99.0 - 103.0 % (anhydrous basis)
Pharmacopoeia Specification(s)	BP, EP

Specification Version	-	v1.0
Date Created	-	2016-08-18

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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