

Technical Specification

PRODUCT : Triethanolamine ERBApharm According to pharmacopoeia : FU-Ph.Eur.-USP

CODE : 386300

MOLECULAR WEIGHT :149,19

CAS N° : 102-71-6

FORMULA : (CH₂OHCH₂)₃N

TEST	U.M.	SPECIFICATION
Description	-	Clear colourless liquid or yellow ish
Identification B	-	Pass test
Identification C	-	Pass test
Appearance of solution	Ph.Eur.	Conform
Density d ₂₀ /20	-	1.120 - 1.128*
Refractive index at 20°C	-	1.482 - 1.485
Water (K.F.)	%	<= 0.5
Sulfated ashes	%	<= 0.05*
Heavy metals (as Pb)	ppm	<= 10*
Diethanolamine	%	<= 0.5
Monoethanolamine	%	<= 0.1
Related substances	%	<= 1.0
N-Nitrosodiethanolamine	ppb	<= 24*
Total basis	% (d.s.)	99.0 - 103.0

CHARACTERS :

Appearance: clear, viscous, colourless or slightly yellow liquid, very hygroscopic

Solubility: miscible with water and with ethanol (96 per cent), soluble in methylene chloride

This batch has been released by authorized personnel

Not intended to be used as excipient

It is under the customer responsibility to make sure the purchased product is suitable for his use and/or application.

CARLO ERBA Reagents would not be guilty of any misuse or mishandling of any of its products, occurring potential damages or user hurts in case of in