

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

* Parameters marked with * are tested periodically

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