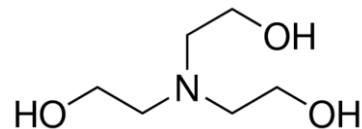


SPECIFICATION : TRIETHANOLAMINE AR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

PRODUCT DETAILS

1	Molecular Formula	(HOCH ₂ CH ₂) ₃ N
2	Product code	T109
3	Molecular weight	149.19
4	CAS No	102-71-6
5	Risk Statement No	36
6	Safety Statement No	26-39
7	UN No.	



PACKING DETAILS

	Product code	Pack size
1	T10930	500 mL
2	T10932	2.5 L

PRODUCT SPECIFICATION

SL. No. TEST PARAMETERS

1	Description
2	Miscibility
3	Assay (GC)
4	Weight per mL at 20°C
5	Refractive index at 20°C
6	Chloride (Cl)
7	Sulphate (SO ₄)
8	Iron (Fe)
9	Lead (Pb)
10	Ethanolamine
11	Diethanolamine
12	Sulphated ash
13	Water (by KF)

LIMITS

Clear colourless liquid to pale yellow hygroscopic viscous liquid. Turn brown on exposure to air and light.
Miscible with water, ethanol, chloroform and ether.
Not less than 99.0%
Between 1.120 and 1.128 g
Between 1.484 and 1.486
Not more than 0.0001%
Not more than 0.002%
Not more than 0.0001%
Not more than 0.0001%
Not more than 0.1%
Not more than 0.5%
Not more than 0.005%
Not more than 0.1%

SAFETY SYMBOLS