

Department: Quality Control

Document No: LCPL/QSD/QAD/11

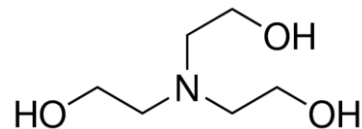
SOP No.: SOP/QC/11-T026

SPECIFICATION : TRIETHANOLAMINE LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	(HOCH ₂ CH ₂) ₃ N
2	Product code	T026
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	T02630	500 mL
2	T02632	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	pH (15% aqueous solution)
7	Heavy metals (as Pb)
8	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 98.0%
Between 1.122 and 1.128 g
Between 1.484 and 1.486
Between 10.0 and 13.0
Not more than 0.002%
Not more than 0.2%

SAFETY SYMBOLS