

Department: Quality Control

Document No: LCPL/QSD/QAD/11

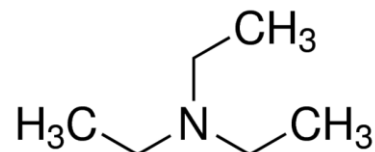
SOP No.: SOP/QC/11-T110

SPECIFICATION : TRIETHYLAMINE AR

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

1	Molecular Formula	(C ₂ H ₅) ₃ N
2	Product code	T110
3	Molecular weight	101.19
4	CAS No	121-44-8
5	Risk Statement No	11-20/21/22-35
6	Safety Statement No	16-26-29-36/37/39-45-61
7	UN No.	UN1296



PACKING DETAILS

	Product code	Pack size
1	T11030	500 mL
2	T11032	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	Distillation range
7	Copper (Cu)
8	Lead (Pb)
9	Iron (Fe)
10	Non – volatile matter
11	Water (by KF)

LIMITS

Clear colourless liquid with a characteristic odour.
Miscible with ethanol and ether Miscible with water below 19°C.
Not less than 99.5%
Between 0.726 and 0.728 g
Between 1.400 and 1.403
Between 88.0 and 90.0°C
Not more than 0.00005%
Not more than 0.00001%
Not more than 0.00005%
Not more than 0.005%
Not more than 0.1%

SAFETY SYMBOLS



Flammable



Corrosive



Toxic