



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIETHYLAMINE FOR HPLC

CAS No : 121- 44- 8

Mol. Formula : (C₂H₅)₃N

Mol. WT : 10/1.19

Date of analysis : 06/09/22

Product code : 42800

Batch No. : MCM-4989

Mfd. : Sept. 2022

Exp. : Aug. 2027

S. R	Test	Specification	Observation
1	Description	Clear, colourless liquid with a strong ammonical odour.	Clear, colourless liquid with a strong ammonical odour.
2	Assay	99.5 %w/w min	99.69%w/w
2	Wt. per ml at 20°C	0.725 - 0.727 g	0.726 g
3	Refractive index (n) ^{20D}	1.400-1.402	1.401
4	Water(by KF)	0.1% max	0.04%
5	Non Volatile Matter	0.005% max	0.004%
6	Transmission (1cm cell Vs water)		
	280nm	10%min	11.2%
	290nm	30%min	32.9%
	310nm	40%min	60.7%
	330nm	60%min	75.1%
	360nm	80%min	90.8%
	380nm	90%min	96.5%
	390nm	95%min	97.9%
	400nm	98%min	99.0%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

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**Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**



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