



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIETHYLAMINE FOR HPLC

CAS No : 121- 44- 8

Product code : 42800

Mol. Formula : (C₂H₅)₃N

Batch No : MCM-5056

Mol. WT : 101.19

Mfd. : Sept. 2022

Date of analysis : 29/09/22

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	99.80%w/w
2	Wt. per ml at 20 ⁰ C	0.725 - 0.727 g	0.725 g
3	Refractive index (n) ²⁰ _D	1.400-1.402	1.402
4	Water(by KF)	0.1% max	0.04%
5	Non Volatile Matter	0.005% max	0.002%
6	Transmission (1cm cell Vs water)		
	280nm	10%min	11.010%
	290nm	30%min	32.252%
	310nm	40%min	51.890%
	330nm	60%min	67.102%
	360nm	80%min	87.728%
	380nm	90%min	95.460%
	390nm	95%min	97.938%
	400nm	98%min	99.078%

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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