



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIETHYLAMINE FOR HPLC

CAS No : 121- 44- 8

Mol. Formula : (C₂H₅)₃N

Mol. WT : 101.19

Date of analysis : 28/03/19

Product code : 42800

Batch No : MCR-18425

Mfd. : March 2019

Exp. : Feb. 2024

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 (GC)	99.5 %w/w min	99.64%w/w
2	Wt. per ml at 20 ⁰ C	0.725 - 0.727 g	0.726 g
3	Refractive index (n) ²⁰ _D	1.400-1.402	1.401
4	Water(by KF)	0.1% max	0.05 %
5	Non Volatile Matter	0.005% max	0.003%
6	Transmission (1cm cell Vs water)	280nm – 10%min 290nm – 30%min 310nm – 40%min 330nm – 60%min 360nm – 80%min 380nm – 90%min 390nm – 95%min 400nm – 98%min	280nm – 22.898% 290nm – 47.234% 310nm – 58.402% 330nm – 71.883% 360nm – 89.876% 380nm – 96.171% 390nm – 98.182% 400nm – 99.254%

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**