

CERTIFICATE OF ANALYSIS

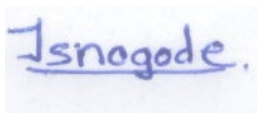
PRODUCT NAME : TRIETHYLAMINE FOR HPLC

CAS No	: 121- 44- 8	Product code	: 42800
Mol. Formula	: (C ₂ H ₅) ₃ N	Batch No	: MCM-7433
Mol. WT	: 101.19	Mfd.	: June 2025
Date of analysis	: 23/06/25	Exp.	: May 2030

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	99.82%w/w
3	Wt. per ml at 20°C	0.725 - 0.727 g	0.726 g
4	Refractive index (n) ²⁰ _D	1.400-1.402	1.400
5	Water(by KF)	0.1% max	0.045%
6	Non Volatile Matter	0.005% max	0.003%
7	Transmission (1cm cell Vs water)		
	280nm	10%min	15.08%
	290nm	30%min	36.54%
	310nm	40%min	51.35%
	330nm	60%min	66.23%
	360nm	80%min	87.21%
	380nm	90%min	94.57%
	390nm	95%min	96.92%
	400nm	98%min	98.33%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Jyoti)**



[QC Incharge]



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

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