



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIETHYLAMINE FOR HPLC

CAS No	: 121- 44- 8	Product code	: 42800
Mol. Formula	: (C₂H₅)₃N	Batch No	: MCR-18473-01
Mol. WT	: 101.19	Mfd.	: May 2021
Date of analysis	: 17/05/21	Exp.	: April 2026

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
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	0.04%
5	Non Volatile Matter	0.005% max	0.002%
6	Transmission (1cm cell Vs water)		
	280nm	10%min	11.010%
	290nm	30%min	32.253%
	310nm	40%min	51.892%
	330nm	60%min	67.103%
	360nm	80%min	87.729%
	380nm	90%min	95.461%
	390nm	95%min	97.937%
	400nm	98%min	99.084%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503



MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503