



CERTIFICATE OF ANALYSIS

Date: 19/03/13

PRODUCT NAME : TRIETHYLAMINE FOR HPLC

CAS No : 121- 44- 8

Mol. Formula : $(C_2H_5)_3N$

Mol. WT : 101.19

Product code : 42800

Batch No : MCR-6475

Mfd. : March 2013

S. R	Test	Specification	Observation
1	Assay (GC)	99.5 %w/w min	99.68%w/w
2	Wt. per ml at 20°C	0.725 - 0.727 g	0.726 g
2	Refractive index (n) _D ²⁰	1.400-1.402	1.401
3	Water(by KF)	0.1% max	0.02 %
4	Non Volatile Matter	0.005% max	0.003%
5	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 – 22.864% 290nm – 47.241% 310nm – 58.411% 330nm – 71.899% 360nm – 89.893% 380nm – 96.179% 390nm – 98.193% 400nm – 99.316%

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./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503