



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MORPHOLINE LR

CAS No : 110-91-8

Mol. Formula : C₄H₉NO

Mol. WT : 87.12

Date of analysis : 06/12/18

Product code : 16386

Batch No : MCR-10046-02

Mfd. : Dec. 2018

Exp. : Nov. 2023

S. R	Test	Specification	Observation
1	Description	A clear colourless liquid.	A clear colourless liquid.
2	Assay(G.C)	98.5 % min.	99.34 %
3	Wt. per ml at 20 ⁰ C	0.998-1.000g	0.999 g
4	Refractive index	1.453-1.455	1.455
5	Water	0.5% max	0.04%

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**