



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MORPHOLINOPROPANE SULPHONIC ACID
(MOPS BUFFER)**

CAS No	: 1132-61-2	Product code	: 53460
Mol. Formula	: C₇H₁₅NO₄S	Batch No.	: MCR-22061-01
Mol. WT	: 209.26	Mfd.	: Nov. 2022
Date of analysis	: 22/11/22	Exp.	: Oct. 2027

S. R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	A White crystalline powder.
2	Assay	99% min	99.86%
3	Sulphate (SO ₄)	0.002% max.	<0.002%
4	Iron (Fe)	0.0005% max.	<0.0005%
5	Heavy metals (Pb)	0.001% max.	<0.001%
6	Loss on drying at 105 ⁰ C	1% max.	0.3%
7	A of 5% aq. at 250 nm	0.05 max.	0.014

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Mayuri)**

[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**