

CERTIFICATE OF ANALYSIS

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

CAS No	: 1132-61-2	Product code	: 53460
Mol. Formula	: C ₇ H ₁₅ NO ₄ S	Batch No	: MCR-30888
Mol. WT	: 209.26	Mfd.	: May 2024
Date of analysis	: 02/05/24	Exp.	: April 2029

S.R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	A White crystalline powder.
2	Assay	99% min	99.10%
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°C	1% max.	0.77%
7	A of 5% aq. at 250 nm	0.05 max.	0.016

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

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

Note: Computer generated image requires no sign.

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.