



CERTIFICATE OF ANALYSIS

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

CAS No : 1132-61-2
Mol. Formula : C₇H₁₅NO₄S
Mol. WT : 209.26
Date of analysis : 23/11/22

Product code : 53460
Batch No. : MCR-17037-02
Mfd. : Nov. 2022
Exp. : Oct. 2027

S. R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	A White crystalline powder.
2	Assay	99% min	99.42%
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.	0.1%
7	A of 5% aq. at 250 nm	0.05 max.	0.016

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.

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