



CERTIFICATE OF ANALYSIS

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

CAS No : 1132-61-2
Mol. Formula : C₇H₁₅NO₄S
Mol. WT : 209.26
Date of analysis : 19/03/23

Product code : 53460
Batch No : MCR-27917
Mfd. : March 2023
Exp. : Feb. 2028

S.R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	A White crystalline powder.
2	Assay	99% min	99.43%
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 ^o C	1% max.	0.05%
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
(Asmita)**

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

Note: Computer generated image requires no sign.

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