

CERTIFICATE OF ANALYSIS

PRODUCT NAME: MOPS 3-Morpholinopropanesulfonic acid
CAS NO. 1132-61-2
FORMULA: $C_7H_{15}NO_4S$
BATCH NO. 25/MFM/3222
EXP. DATE: 10th August 2027
STORAGE: Room Temperature

TESTS	SPECS	RESULTS
Appearance	White powder	Complies
Assay (Titration, Dry Basis)	$\geq 99.0\%$	99.7%
Water Content (by KF)	$\leq 1\%$	0.67%
Infrared	Complies	Complies
Solubility (1M H ₂ O)	Clear Colorless Solution	Complies
pH 1% Di H ₂ O	3.6 – 4.4 (25°C)	4.3
A ₂₈₀ , 1M water	≤ 0.10	0.034
A ₂₆₀ , 1M water	≤ 0.15	0.067

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17th November 2025