CERTIFICATE OF ANALYSIS

MOPS, *ULTRA PURE GRADE*

Catalogue: 800-080-**

Lot no.: 800080021

Exp. Date: 10/2025

CAS NO: 1132-61-2

MSDS: Available upon request

Shipping: Ambient

Storage: Store at room temperature (15 to 30°C) in a well-sealed container.

TEST	SPECIFICATION	UNITS	RESULTS
Appearance	Fine white crystalline powder	NA	Conform
Assay	99.0 – 101.0	%	99.82
pH (5% aq.)	3.6 – 4.0	NA	4.12
Solubility	Clear colorless solution		Conform
Heavy Metals	≤ 5	ppm	2
Loss on drying	≤ 1.0	%	0.17
Absorbance at 260nm (0.1M Water)	≤ 0.05	NA	0.006
Absorbance at 280nm (0.1M Water)	≤ 0.03	NA	0.008