

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-07 15:35:43

Date of Next Testing: 2027-11-06 15:35:43

Product Name: **3-(N-Morpholino)-2-hydroxy-1-propanesulfonic acid**

CAS Number: 68399-77-9

Specifications & Purity: 99%

Lot #: K2306351

SKU #: **M113008**

Analysis: **288291**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity(Neutralization titration)	99-101 (%)	100.12 %
Absorbance(1mol/L,H ₂ O,260nm)	0-0.15	0.00
Iron(Fe)	0-5 (ppm)	0.00 ppm
Water by Karl Fischer	0-0.5 (%)	0.27 %
Appearance (M113008)	white crystalline powder	white crystalline powder
Solubility in H ₂ O , Colorless, Clear, 10 g plus 30 ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager