

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-30 14:38:40  
Date of Next Testing: 2028-04-29 14:38:40  
Product Name: **3-(N-Morpholino)-2-hydroxy-1-propanesulfonic acid**  
CAS Number: 68399-77-9  
Specifications & Purity:  $\geq 99\%$   
Lot #: D2428370  
SKU #: **M113008**  
Version: **0**  
Analysis #: **348627**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.26 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity(Neutralization titration)	99-101 (%)	100.20 %
Absorbance(1mol/L,H <sub>2</sub> O,260nm)	0-0.15	0.00
Iron(Fe)	0-5 (ppm)	0.00 ppm
Appearance (M113008)	white crystalline powder	white crystalline powder
Solubility in H <sub>2</sub> O , Colorless,Clear,10 g plus 30 ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager