

Certificate of Analysis

Date of Testing: 2025-03-21 12:07:45

Date of Next Testing: 2029-03-20 12:07:45

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

CAS Number: 68399-77-9

Specifications & Purity: $\geq 99\%$

Lot #: C2518329

SKU #: **M113008**

Version: **0**

Analysis #: **382293**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.20 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity(Neutralization titration)	99-101 (%)	99.62 %
Absorbance(1mol/L,H ₂ O,260nm)	0-0.15	0.07
Iron(Fe)	0-5 (ppm)	0.00 ppm
Appearance (M113008)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,10 g plus 30 ml	pass	Pass



John Su
QA & QC Manager