

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 16:36:32
 Date of Next Testing: 2029-09-14 16:36:32
 Product Name: **MOPS hemisodium salt**
 CAS Number: 117961-20-3
 Specifications & Purity: $\geq 99\%$ (T)
 Lot #: L2103234
 SKU #: **M113015**
 Version: **0**
 Analysis #: **572519**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 290nm(33%,H ₂ O)	0-0.05	0.04860
Purity (Titration by H ₂ SO ₄)	99-100 (%)	99.07800 %
Water by Karl Fischer	0-4 (%)	2.35800 %
Heavy metal (as Pb)	0-5 (ppm)	3.32000 ppm
Appearance (M113015)	white crystalline powder	white crystalline powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear(500mg/ml)	pass	Pass



John Su
QA & QC Manager