

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-24 17:46:34
 Date of Next Testing: 2029-12-23 17:46:34
 Product Name: **MOPS sodium salt**
 CAS Number: 71119-22-7
 Specifications & Purity: $\geq 99.5\%$ (T)
 Lot #: L2522572
 SKU #: **M100335**
 Version: **3**
 Analysis #: **627358**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.42 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
A280(0.1M,H ₂ O)	0-0.03	0.00
A260(0.1M,H ₂ O)	0-0.05	0.00
Purity (Titration by H ₂ SO ₄) (anhydrous)	99.5-100.5 (%)	100.48 %
Appearance (M100335)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,33% W/W	pass	Pass



John Su
 QA & QC Manager