

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 16:20:57

Date of Next Testing: 2028-03-16 16:20:57

Product Name: **MOPS sodium salt**

CAS Number: 71119-22-7

Specifications & Purity: anhydrous, ≥99.5%

Lot #: C2507530

SKU #: **M433369**

Version: **2**

Analysis #: **428808**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.42380 %
ICP-MS(Ag, As, Bi, Cd, Cu, Hg, Mo, Pb, Sb, Sn)	0-5 (ppm)	0.02910 ppm
Purity (Titration by H ₂ SO ₄) (anhydrous)	99.5-100.5 (%)	100.10000 %
A280(0.1M, H ₂ O)	0-0.03	0.01200
A260(0.1M, H ₂ O)	0-0.05	0.01800
Appearance(M433369)	White Powder	White powder
Solubility(33% in H ₂ O), Colorless Clear	Pass	Pass



John Su
QA & QC Manager