

Certificate of Analysis

Date of Testing: 2024-10-29 14:04:26

Date of Next Testing: 2028-10-28 14:04:26

Product Name: **MOPS sodium salt**

CAS Number: 71119-22-7

Specifications & Purity: $\geq 99.5\%$ (T)

Lot #: J2422613

SKU #: **M100335**

Version: **3**

Analysis #: **420158**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	1.50 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
A280(0.1M,H2O)	0-0.03	0.00
A260(0.1M,H2O)	0-0.05	0.01
Purity (Titration by H2SO4) (anhydrous)	99.5-100.5 (%)	99.53 %
Appearance (M100335)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless,Clear,33% W/W	pass	Pass



John Su
QA & QC Manager