

Certificate of Analysis

Date of Testing: 2024-09-09 17:08:41
Date of Next Testing: 2028-09-08 17:08:41
Product Name: **MOPS sodium salt**
CAS Number: 71119-22-7
Specifications & Purity: 99.5%(T)
Lot #: I2405606
SKU #: **M100335**
Version: **3**
Analysis #: **404043**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-5 (%)	0.46 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Purity (Titration by H2SO4) (anhydrous)	99.5-100.5 (%)	100.15 %
A280(0.1M,H2O)	0-0.03	0.01
A260(0.1M,H2O)	0-0.05	0.02
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