

Certificate of Analysis

Date of Testing: 2024-10-21 11:54:23

Date of Next Testing: 2028-10-20 11:54:23

Product Name: **MES**

CAS Number: 4432-31-9

Specifications & Purity: $\geq 99\%$

Lot #: J2415753

SKU #: **M163014**

Version: **0**

Analysis #: **424079**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	100.28 %
PH(25 °C, 1% in Water)	3-4.2	3.71
Water by Karl Fischer	0-9 (%)	0.27 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , colorless and clear (0.1M)	pass	Pass



John Su
QA & QC Manager