

Certificate of Analysis

Date of Testing: 2025-04-17 11:05:25

Date of Next Testing: 2029-04-16 11:05:25

Product Name: **MES**

CAS Number: 4432-31-9

Specifications & Purity: $\geq 99\%$

Lot #: D2515420

SKU #: **M163014**

Version: **0**

Analysis #: **498861**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.88 %
PH(25 °C, 1% in Water)	3-4.2	3.70
Water by Karl Fischer	0-9 (%)	0.00 %
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