

Certificate of Analysis

Date of Testing: 2024-09-09 09:32:44
Date of Next Testing: 2028-09-08 09:32:44
Product Name: **MES**
CAS Number: 4432-31-9
Specifications & Purity: 99%
Lot #: 12406284
SKU #: **M163014**
Version: **0**
Analysis #: **408671**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.90%
PH(25 °C, 1% in Water)	3-4.2	3.74
Water by Karl Fischer	0-9 (%)	0.23%
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