

Certificate of Analysis

Date of Testing: 2025-01-07 17:27:20

Date of Next Testing: 2029-01-06 17:27:20

Product Name: **MES**

CAS Number: 4432-31-9

Specifications & Purity: $\geq 99\%$

Lot #: A2503920

SKU #: **M163014**

Version: **0**

Analysis #: **458801**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	100.07 %
PH(25 °C, 1% in Water)	3-4.2	3.72
Water by Karl Fischer	0-9 (%)	0.11 %
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



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QA & QC Manager