

Certificate of Analysis

Date of Testing: 2023-07-11 13:45:08
Date of Next Testing: 2027-07-10 13:45:08
Product Name: **MES**
CAS Number: 4432-31-9
Specifications & Purity: $\geq 99\%(T)$, water $\leq 1.0\%$
Lot #: 11925054
SKU #: **M108954**
Analysis: **249957**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 290nm(25%,H ₂ O)	0-0.05	0.02
Purity (Titration by NaOH)(anhydrous)	99-101 (%)	100.01 %
Water by Karl Fischer	0-1 (%)	0.36 %
Heavy metal (as Pb)	0-5 (ppm)	0.11 ppm
Appearance (M108954)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,1g/4ml water	Clear colorless	Clear Colorless



John Su
QA & QC Manager