

## Certificate of Analysis

Date of Testing: 2023-02-25 09:09:00  
Date of Next Testing: 2027-02-24 09:09:00  
Product Name: **MES Potassium salt**  
CAS Number: 39946-25-3  
Specifications & Purity: 99%  
Lot #: B2311226  
SKU #: **P113013**  
**Analysis:** **165850**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(as dry basis)	99-100 (%)	99.52 %
Water by Karl Fischer	0-1 (%)	0.50 %
UV Absorbance	0-0.1	0.02
Heavy metal (as Pb)	0-5 (ppm)	2.30 ppm
Appearance (P113013)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,1g/3ml water	Clear colorless	Clear Colorless



John Su  
QA & QC Manager