

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-04-25 13:11:00  
Date of Next Testing: 2026-04-24 13:11:00  
Product Name: **MES Potassium salt**  
CAS Number: 39946-25-3  
Specifications & Purity: 99%  
Lot #: F1804088  
SKU #: **P113013**  
**Analysis:** **087386**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(as dry basis)	99-100 (%)	99.22 %
Water by Karl Fischer	0-1 (%)	0.46 %
UV Absorbance	0-0.1	0.03
Heavy metal (as Pb)	0-5 (ppm)	2.50 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