

Certificate of Analysis

Date of Testing: 2023-02-25 09:05:27
Date of Next Testing: 2027-02-24 09:05:27
Product Name: **MES Potassium salt**
CAS Number: 39946-25-3
Specifications & Purity: 99%
Lot #: B2311101
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