

## Certificate of Analysis

Date of Testing: 2025-09-12 17:13:12

Date of Next Testing: 2029-09-11 17:13:12

Product Name: **MES Potassium salt**

CAS Number: 39946-25-3

Specifications & Purity:  $\geq 99\%$

Lot #: I2504528

SKU # **P113013**

Version **0**

**Analysis #:** **374254**

Storage Temperature: Room temperature

| Parameter               | Limit Values             | Result                   |
|-------------------------|--------------------------|--------------------------|
| Water by Karl Fischer   | 0-1 (%)                  | 0.50 %                   |
| Heavy metal (as Pb)     | 0-5 (ppm)                | 1.00 ppm                 |
| Purity(as dry basis)    | 99-100 (%)               | 99.20 %                  |
| UV Absorbance           | 0-0.1                    | 0.08                     |
| 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          |



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