

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-31 10:07:44

Date of Next Testing: 2029-07-30 10:07:44

Product Name: **Potassium ethyl xanthogenate**

CAS Number: 140-89-6

Grades & Purity:  $\geq 90\%$

Lot #: G2517623

SKU #: **P110999**

Version: **0**

Analysis #: **549729**

Storage Temperature: Room temperature

| Parameter                        | Limit Values                              | Result                                    |
|----------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(Iodometric Titration)     | 90-100 (%)                                | 95.80000 %                                |
| Appearance (P110999)             | white to grey to yellow powder , crystals | white to grey to yellow powder , crystals |
| ICP:Confirms Potassium Component | Confirmed                                 | Confirmed                                 |
| Infrared spectrum                | Conforms to Structure                     | Conforms to Structure                     |
| Proton NMR spectrum              | Conforms to Structure                     | Conforms to Structure                     |



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QA & QC Manager