

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-03-25 13:22:22

Date of Next Testing: 2026-03-24 13:22:22

Product Name: **Potassium ethyl xanthogenate**

CAS Number: 140-89-6

Specifications & Purity: 98%

Lot #: C2223578

SKU #: **P111000**

Analysis: **092209**

| Parameter                               | Limit Values                                 | Result                                       |
|-----------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                               | 98.65 %                                      |
| Appearance (P111000)                    | Yellow Solid, Powder, Crystals and/or Chunks | Yellow Solid, Powder, Crystals and/or Chunks |
| Infrared spectrum                       | Conforms to Structure                        | Conforms to Structure                        |
| Proton NMR spectrum                     | Conforms to Structure                        | Conforms to Structure                        |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager