

## Certificate of Analysis

Date of Testing: 2025-01-16 09:11:30  
Date of Next Testing: 2029-01-15 09:11:30  
Product Name: **Potassium ethyl xanthogenate**  
CAS Number: 140-89-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2513339  
SKU #: **P111000**  
Version: **0**  
Analysis #: **463980**

| Parameter                               | Limit Values                                 | Result                                       |
|-----------------------------------------|----------------------------------------------|----------------------------------------------|
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)                               | 98.10 %                                      |
| 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                        |



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