

## Certificate of Analysis

Date of Testing: 2024-07-04 13:36:16

Date of Next Testing: 2028-07-03 13:36:16

Product Name: **Potassium ethyl xanthogenate**

CAS Number: 140-89-6

Specifications & Purity: 90%

Lot #: F2424429

SKU #: **P110999**

Version: **0**

Analysis #: **381321**

| Parameter                        | Limit Values                              | Result                                    |
|----------------------------------|-------------------------------------------|-------------------------------------------|
| Purity(Iodometric Titration)     | 90-100 (%)                                | 98.10 %                                   |
| 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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