

## Certificate of Analysis

Date of Testing: 2025-05-24 11:40:01

Date of Next Testing: 2029-05-23 11:40:01

Product Name: **7-Hydroxycoumarin**

CAS Number: 93-35-6

Specifications & Purity:  $\geq 99\%$

Lot #: E2519253

SKU #: **H109352**

Version: **1**

Analysis #: **500358**

| Parameter                                                                | Limit Values                                                             | Result                                                                   |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Purity(HPLC)                                                             | 99-100 (%)                                                               | 100.00000 %                                                              |
| Purity (Titration by NaOH)                                               | 98.5-101.5 (%)                                                           | 100.00 %                                                                 |
| Melting point                                                            | 230-234 (°C)                                                             | 233.82000 °C                                                             |
| Appearance (H109352)                                                     | White to Yellow to Orange to Beige to Brown Powder or Crystals or Chunks | White to Yellow to Orange to Beige to Brown Powder or Crystals or Chunks |
| Solubility in 95% EtOH , Colorless to Brown-Yellow,Clear to Hazy,10mg/ml | pass                                                                     | Pass                                                                     |
| Infrared spectrum                                                        | Conforms to Structure                                                    | Conforms to Structure                                                    |



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