

Certificate of Analysis

Date of Testing: 2024-12-10 10:24:42

Date of Next Testing: 2028-12-09 10:24:42

Product Name: **7-Hydroxycoumarin**

CAS Number: 93-35-6

Specifications & Purity: $\geq 99\%$

Lot #: L2405044

SKU #: **H109352**

Version: **1**

Analysis #: **134453**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98.5-101.5 (%)	99.60 %
Melting point	230-234 (°C)	233.65000 °C
Purity(HPLC)	99-100 (%)	99.06100 %
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



John Su
QA & QC Manager