

## Certificate of Analysis

Date of Testing: 2023-04-23 10:33:59

Date of Next Testing: 2027-04-22 10:33:59

Product Name: **Coumarin 7**

CAS Number: 27425-55-4

Specifications & Purity: 98%

Lot #: D2314630

SKU #: **C121285**

**Analysis: 204401**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.99100 %
Nitrogen by Elemental Analysis	12.3-12.9 (%)	12.61 %
Carbon by Elemental Analysis	70.2-73.9 (%)	71.75 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	100.86 %
Appearance (C121285)	Yellow to dark gold powder	Yellow to dark gold powder
NMR (1H-NMR)	complies	complies



John Su  
QA & QC Manager