

Certificate of Analysis

Date of Testing: 2024-07-15 16:17:00

Date of Next Testing: 2028-07-14 16:17:00

Product Name: **Coumarin 7**

CAS Number: 27425-55-4

Specifications & Purity: 98%

Lot #: G2409216

SKU #: **C121285**

Version: **1**

Analysis #: **377557**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10400 %
Nitrogen by Elemental Analysis	12.3-12.9 (%)	12.57 %
Carbon by Elemental Analysis	70.2-73.9 (%)	72.01 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.90 %
Appearance (C121285)	Yellow to dark gold powder	Yellow to dark gold powder
NMR (1H-NMR)	complies	complies



John Su
QA & QC Manager