

Certificate of Analysis

Date of Testing: 2023-01-14 15:36:58

Date of Next Testing: 2027-01-13 15:36:58

Product Name: **Coumarin 525**

CAS Number: 87331-47-3

Specifications & Purity: >97.0%(HPLC)

Lot #: A2310521

SKU # **C153974**

Analysis: 121292

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.78700 %
Carbon by Elemental Analysis	70.2-75.5 (%)	73.49 %
Nitrogen by Elemental Analysis	7.57-7.81 (%)	7.63 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(C153974)	Light yellow to orange to Brown powder to crystal	Light yellow to orange to Brown powder to crystal



John Su
QA & QC Manager