

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-21 14:38:10

Date of Next Testing: 2026-01-20 14:38:10

Product Name: **Coumarin 7**

CAS Number: 27425-55-4

Specifications & Purity: 98%

Lot #: C1821061

SKU #: **C121285****Analysis: 068955**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Nitrogen by Elemental Analysis	12.3-12.9 (%)	12.38 %
Carbon by Elemental Analysis	70.2-73.9 (%)	72.02 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.52 %
Appearance (C121285)	Yellow to dark gold powder	Yellow to dark gold powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies

John Su
QA & QC Manager