

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-16 17:12:12
 Date of Next Testing: 2029-09-15 17:12:12
 Product Name: **Coumarin 6**
 CAS Number: 38215-36-0
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: I2510097
 SKU #: **C100929**
 Version: **0**
 Analysis #: **164092**
 Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.7-8.3 (%)	7.90000 %
Purity(HPLC)	98-100 (%)	99.58600 %
Carbon by Elemental Analysis	66.8-70.3 (%)	69.50000 %
Melting point	206-210 (°C)	206.09000 °C
Appearance (C100929)	Light Orange to Very Dark Orange Powder or Crystal	Light Orange to Very Dark Orange Powder or Crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager