

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-01-14 09:59:16
Date of Next Testing: 2030-01-13 09:59:16
Product Name: **Coumarin 6**
CAS Number: 38215-36-0
Specifications & Purity: $\geq 98\%$ (HPLC)
Lot #: A2605259
SKU #: **C100929**
Version: **0**
Analysis #: **639420**
Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	7.7-8.3 (%)	8.10500 %
Purity(HPLC)	98-100 (%)	99.33900 %
Carbon by Elemental Analysis	66.8-70.3 (%)	68.52600 %
Melting point	206-210 (°C)	207.78000 °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

