

Certificate of Analysis

Date of Testing: 2025-03-13 09:22:33

Date of Next Testing: 2029-03-12 09:22:33

Product Name: **7-Diethylamino-4-methylcoumarin**

CAS Number: 91-44-1

Specifications & Purity: $\geq 98\%$

Lot #: F2105008

SKU #: **D154325**

Version: **0**

Analysis #: **479082**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	69-75 (°C)	72.60000 °C
Purity(HPLC)	98-100 (%)	98.90000 %
Appearance (D154325)	White to Yellow to Yellow-Green solid	White to Yellow to Yellow-Green solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , yellow to yellow-green,clear , 10mg/ml	pass	Pass



John Su
QA & QC Manager