

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 17:55:41
 Date of Next Testing: 2029-12-29 17:55:41
 Product Name: 7-(Diethylamino)-3-phenylcoumarin
 CAS Number: 84865-19-0
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: L2523108
 SKU #: D154330
 Version: 1
 Analysis #: 128808

Parameter	Limit Values	Result
Purity(HPLC area)	> 98 (%)	99.67 %
Assay(Nonaqueous Titration)	98-102.5 (%)	100.50 %
Melting point	151-155 (°C)	152.79000 °C
Appearance(D154330)	Light yellow to Yellow to Green powder to crystal	Light yellow to Yellow to Green powder to crystal
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager