

Certificate of Analysis

Date of Testing: 2023-07-05 11:40:46
Date of Next Testing: 2027-07-04 11:40:46
Product Name: 7-(Diethylamino)-3-phenylcoumarin
CAS Number: 84865-19-0
Specifications & Purity: >98.0%(HPLC)(T)
Lot #: F2326064
SKU #: D154330
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