

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-10 12:41:50

Date of Next Testing: 2027-04-09 12:41:50

Product Name: 7-(Diethylamino)-4-(trifluoromethyl)coumarin

CAS Number: 41934-47-8

Specifications & Purity: $\geq 98\%$

Lot #: D23061161

SKU #: D154265

Version: 1

Analysis #: 139108

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.09200 %
Appearance(D154265)	Yellow to Brown to Dark green powder to crystal	Yellow to Brown to Dark green powder to crystal
19F NMR Spectrum	Conforms to structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager