

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-27 09:38:50
 Date of Next Testing: 2029-10-26 09:38:50
 Product Name: **7-Amino-4-methylcoumarin**
 CAS Number: 26093-31-2
 Specifications & Purity: laser grade, ≥99%(HPLC)
 Lot #: J2522251
 SKU #: **A109916**
 Version: **0**
 Analysis #: **591753**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.71800 %
Appearance (A109916)	Pale yellow powder	Pale yellow powder
Fluorescence max	428 nm (in methanol)	428 nm (in methanol)
Lambda max	352 nm (in methanol)	352 nm (in methanol)
Molar absorption coeff	17000 l/(mole.cm) (lambda max.)	17000 l/(mole.cm) (lambda max.)
Optimum lasing	441 nm (in methanol)	441 nm (in methanol)
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
test for use as a laser dye	passes	passes
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager