

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **7-Amino-4-methylcoumarin**
Specifications & Purity: $\geq 99\%$ (HPLC), laser grade
SKU # **A109916**

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