

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-11 17:57:41
 Date of Next Testing: 2030-08-10 17:57:41
 Product Name: **Fluorescamine**
 CAS Number: 38183-12-9
 Specifications & Purity: $\geq 98\%$
 Lot #: H2607115
 SKU #: **F109021**
 Version: **0**
 Analysis #: **743505**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	155-159 (°C)	156.10000 °C
Carbon by Elemental Analysis(anhydrous)	72.88-73.88 (%)	72.88000 %
Molar extinction coefficient(Diethyl ether, 233.0 to 235.0nm)	≥ 26000	41451.14000
Appearance (F109021)	White to Yellow Powder	White to Yellow Powder
Identity by NMR(CDCI3)	Consistent	Consistent
Solubility in Acetone , Colorless to Yellow,Clear, 50.00 mg/ml	pass	Pass



John Su
QA & QC Manager