

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-29 18:34:33

Date of Next Testing: 2029-08-28 18:34:33

Product Name: **Fluorescamine**

CAS Number: 38183-12-9

Specifications & Purity: $\geq 98\%$

Lot #: H2521429

SKU #: **F109021**

Version: **0**

Analysis #: **554676**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.78500 %
Melting point	155-159 (°C)	155.53000 °C
Carbon by Elemental Analysis(anhydrous)	72.88-73.88 (%)	73.15700 %
Molar extinction coefficient(Diethyl ether, 233.0 to 235.0nm)	≥ 26000	49264.66818
Appearance (F109021)	White to Yellow Powder	White to Yellow Powder
Identity by NMR(CDCl ₃)	Consistent	Consistent
Solubility in Acetone , Colorless to Yellow, Clear, 50.00 mg/ml	pass	Pass



John Su
QA & QC Manager