

Certificate of Analysis

Date of Testing: 2025-06-10 09:36:12

Date of Next Testing: 2029-06-09 09:36:12

Product Name: **Fluorescamine**

CAS Number: 38183-12-9

Specifications & Purity: $\geq 98\%$

Lot #: H2118207

SKU #: **F109021**

Version: **0**

Analysis #: **521873**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.37000 %
Melting point	155-159 (°C)	156.08600 °C
Carbon by Elemental Analysis(anhydrous)	72.88-73.88 (%)	72.89 %
Molar extinction coefficient(Diethyl ether, 233.0 to 235.0nm)	≥ 26000	26001.10
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