

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 09:59:38

Date of Next Testing: 2029-08-20 09:59:38

Product Name: **2-Nitrofluorene**

CAS Number: 607-57-8

Specifications & Purity: $\geq 98\%$

Lot #: K2105434

SKU #: **N101954**

Version: **0**

Analysis #: **556843**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.4-6.8 (%)	6.50000 %
Melting point	155-159 (°C)	156.02100 °C
Purity(HPLC)	98-100 (%)	98.12000 %
Carbon by Elemental Analysis	72.1-75.8 (%)	73.30000 %
Appearance (N101954)	yellow to brown powder	yellow to brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot AcOH	Almost transparency	almost transparency



John Su
QA & QC Manager