

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-11-03 09:32:16

Date of Next Testing: 2029-11-02 09:32:16

Product Name: **2-Nitrofluorene**

CAS Number: 607-57-8

Specifications & Purity: 98%

Lot #: J2524186

SKU #: **S48931**

Version: **0**

Analysis #: **601780**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	6.4-6.8 (%)	6.57 %
Melting point	155-159 (°C)	156.10000 °C
Purity(HPLC)	98-100 (%)	98.20000 %
Carbon by Elemental Analysis	72.1-75.8 (%)	74.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot AcOH	Almost transparency	almost transparency
Appearance(S48931)	yellow to brown powder	yellow to brown powder

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

