

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-21 09:53:28

Date of Next Testing: 2026-03-20 09:53:28

Product Name: **9-Fluorene-carboxylic Acid**

CAS Number: 1989-33-9

Specifications & Purity: $\geq 97\%$ (T)

Lot #: C2210308

SKU #: **F137506**

Version: **1**

Analysis #: **048061**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	228-232 (°C)	228.01000 °C
Purity(Neutralization titration)	96.5-103.5 (%)	96.51000 %
Purity(HPLC)	94-100(%)	94.01000 %
Appearance (F137506)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager