

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-05 17:43:33
 Date of Next Testing: 2026-12-04 17:43:33
 Product Name: **9-Fluorenone-4-carboxylic Acid**
 CAS Number: 6223-83-2
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: K22301062
 SKU #: **F140225**
 Version: **1**
 Analysis #: **121161**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	99.80000 %
Purity(HPLC area)	98-100 (%)	98.01000 %
Melting point	226-230 (°C)	226.01000 °C
Appearance (F140225)	Yellow to Green to Brown Powder, Crystals, Chunks	Yellow to Green to Brown Powder, Crystals, Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager