

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 16:25:25

Date of Next Testing: 2027-03-21 16:25:25

Product Name: **3-Fluorocarbazole**

CAS Number: 391-45-7

Specifications & Purity: $\geq 98\%$

Lot #: C2309622

SKU #: **F156590**

Version: **1**

Analysis #: **170173**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.83300 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
Appearance(F156590)	White to Light yellow to Light orange to Greyish green powder to crystal	White to Light yellow to Light orange to Greyish green powder to crystal



John Su
QA & QC Manager