

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-09 09:38:27

Date of Next Testing: 2027-10-08 09:38:27

Product Name: **4-Fluoro-D-phe-OH.HCl**

CAS Number: 122839-52-5

Specifications & Purity: 99%

Lot #: C1610242

SKU # **F117076**

Analysis: 282581

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.28200 %
Melting point	245-250 (°C)	250.00000 °C
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	10-12 (°)	11.40°
Appearance (F117076)	White to Off-White Powder	White to Off-White Powder
NMR Spectrum 1H (D ₂ O)	Consistent	Consistent

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager