

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-14 22:17:43

Date of Next Testing: 2027-02-13 22:17:43

Product Name: **3,4-Difluorohydrocinnamic acid**

CAS Number: 161712-75-0

Specifications & Purity: $\geq 97\%$

Lot #: B2309725

SKU #: **D167695**

Version: **0**

Analysis #: **163294**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	96.5-103.5 (%)	97.81000 %
Melting point	49-53 (°C)	49.02000 °C
Appearance (D167695)	White to light yellow powder, crystals or solid	White to light yellow powder, crystals or solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager