

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 16:58:20
 Date of Next Testing: 2026-06-06 16:58:20
 Product Name: **D-3-(Pentafluorophenyl)alanine**
 CAS Number: 40332-58-9
 Specifications & Purity: $\geq 98\%$
 Lot #: E23301309
 SKU #: **R193253**
 Version: **1**
 Analysis #: **218693**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.01200 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$	-31~-25 (°)	-25.64900 °
FNMR spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager