

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 14:32:12
Date of Next Testing: 2025-08-06 14:32:12
Product Name: **Fmoc-pentafluoro-L-phenylalanine**
CAS Number: 205526-32-5
Specifications & Purity: $\geq 97\%$
Lot #: H2301824
SKU #: **F132956**
Analysis: 247946
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-21--18 ($^{\circ}$)	-20.91 $^{\circ}$
Purity(HPLC)	97-100 (%)	97.01000 %
Appearance (F132956)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager