

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-21 14:13:18
Date of Next Testing: 2026-05-21 14:13:18
Product Name: **Fmoc-pentafluoro-L-phenylalanine**
CAS Number: 205526-32-5
Specifications & Purity: $\geq 97\%$
Lot #: G2221123
SKU #: **F132956**
Version: **0**
Analysis #: **360462**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$ | -21--18 (°) | -20.83° |
| Purity(HPLC) | 97-100 (%) | 99.76700% |
| Appearance (F132956) | White powder | White powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager