

## Certificate of Analysis

Date of Testing: 2023-08-07 14:34:17  
Date of Next Testing: 2025-08-06 14:34:17  
Product Name: **Fmoc-pentafluoro-L-phenylalanine**  
CAS Number: 205526-32-5  
Specifications & Purity:  $\geq 97\%$   
Lot #: H2301799  
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