

Certificate of Analysis

Date of Testing: 2024-11-18 09:51:34
 Date of Next Testing: 2026-11-18 09:51:34
 Product Name: **Fmoc-D-Phe(3-CF₃)-OH**
 CAS Number: 205526-28-9
 Specifications & Purity: ≥98%
 Lot #: B23011027
 SKU #: **F137097**
 Version: **0**
 Analysis #: **437739**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	29-35 (°)	34.89°
Purity(HPLC)	98-100 (%)	99.10000 %
Appearance (f137097)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager