

Certificate of Analysis

Date of Testing: 2025-08-22 11:08:38
 Date of Next Testing: 2029-08-21 11:08:38
 Product Name: **Fmoc-Asp(OH)-OtBu**
 CAS Number: 129460-09-9
 Specifications & Purity: $\geq 99\%$
 Lot #: H2520110
 SKU #: **A111409**
 Version: **1**
 Analysis #: **563233**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.69260%
Specific rotation $[\alpha]_{20/D}(c=1\% \text{ in DMF})$	-28--20 (°)	-23.42900°
Appearance (A111409)	White Powder or Crystals	White Powder or Crystals
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager