

## Certificate of Analysis

Date of Testing: 2022-06-28 13:32:41  
Date of Next Testing: 2026-06-27 13:32:41  
Product Name: **Fmoc-D-Asn-OH**  
CAS Number: 108321-39-7  
Specifications & Purity: 98%  
Lot #: I1404061  
SKU #: **F116771**  
**Analysis:** **106927**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.76 %
Purity(HPLC)	98-100 (%)	98.48400 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	10-14 (°)	11.20°
Appearance (F116771)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager