

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 10:38:31
 Date of Next Testing: 2029-07-30 10:38:31
 Product Name: **Fmoc-Asn(Trt)-OH**
 CAS Number: 132388-59-1
 Specifications & Purity: $\geq 97\%$
 Lot #: G2522332
 SKU #: **F110976**
 Version: **0**
 Analysis #: **534312**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.38300 %
Purity(Neutralization titration)	96.5-103.5 (%)	101.83500 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-21--17 (°)	-17.55900 °
Appearance (F110976)	White to off-white free flowing powder	White to off-white free flowing powder
Solubility in DMF , almost transparency	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager