

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 15:37:42
 Date of Next Testing: 2028-01-10 15:37:42
 Product Name: **Fmoc-4-tert-butoxy-L-proline**
 CAS Number: 122996-47-8
 Specifications & Purity: $\geq 98\%$
 Lot #: E1611010
 SKU #: **F117058**
 Version: **1**
 Analysis #: **313310**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.38550 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	-27.5--22.5 (°)	-25.63000 °
Appearance (F117058)	White to Almost white powder to crystal or chunks	White to Almost white powder to crystal or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager