

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-30 11:37:26
 Date of Next Testing: 2028-01-29 11:37:26
 Product Name: **N-Fmoc-L-threonine Monohydrate**
 CAS Number: 73731-37-0
 Specifications & Purity: $\geq 98\%$
 Lot #: A2419348
 SKU #: **F113135**
 Version: **0**
 Analysis #: **297750**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	94-96 (°C)	94.83000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-17--14 (°)	-14.57700 °
Purity(HPLC)	98-100 (%)	98.02000 %
Appearance (F113135)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager