

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-19 14:55:00
 Date of Next Testing: 2029-09-18 14:55:00
 Product Name: **N-Fmoc-L-threonine Monohydrate**
 CAS Number: 73731-37-0
 Specifications & Purity: $\geq 98\%$
 Lot #: L2108539
 SKU #: **F113135**
 Version: **0**
 Analysis #: **574007**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.68200 %
Melting point	94-96 (°C)	95.21800 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-17--14 (°)	-14.60 °
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