

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 #: L2109102
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