

Certificate of Analysis

Date of Testing: 2024-07-02 15:43:37
Date of Next Testing: 2028-07-01 15:43:37
Product Name: **N-Fmoc-L-threonine Monohydrate**
CAS Number: 73731-37-0
Specifications & Purity: 98%
Lot #: L1225019
SKU #: **F113135**
Version: **0**
Analysis #: **379347**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.30000 %
Melting point	94-96 (°C)	94.30000 °C
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-17--14 (°)	-14.30°
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