

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 15:28:53

Date of Next Testing: 2028-08-18 15:28:53

Product Name: **Fmoc-N-Me-D-Ala-OH**

CAS Number: 138774-92-2

Specifications & Purity: $\geq 98\%$

Lot #: K2209606

SKU #: **F167156**

Version: **1**

Analysis #: **557034**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.14100 %
Specific rotation $[\alpha]_{20/D(C=1,DMF)}$	18-22 (°)	21.06050 °
Melting point	140-155 (°C)	154.98600 °C
Water by Karl Fischer	0-1 (%)	0.32900 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager