

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-20 13:09:34

Date of Next Testing: 2024-01-20 13:09:34

Product Name: **Fmoc-N-Me-Phe-OH**

CAS Number: 77128-73-5

Specifications & Purity: $\geq 99\%$

Lot #: A2218501

SKU #: **F134741**

Version: **1**

Analysis #: **053107**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-62~-52 (°)	-53.96300 °
Purity(HPLC) (sum of enantiomers)	99-100 (%)	99.19800 %
Melting point	132-136 (°C)	132.12000 °C
Appearance (F134741)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager