

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-18 16:49:03
Date of Next Testing: 2027-08-18 16:49:03
Product Name: **Fmoc-N-Me-Phe-OH**
CAS Number: 77128-73-5
Specifications & Purity: $\geq 99\%$
Lot #: A2218509
SKU #: **F134741**
Version: **1**
Analysis #: **555126**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-62--52 (°)	-53.90°
Purity(HPLC) (sum of enantiomers)	99-100 (%)	99.10%
Melting point	132-136 (°C)	132.00000 °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