

Certificate of Analysis

Date of Testing: 2022-11-16 12:08:06
Date of Next Testing: 2026-11-15 12:08:06
Product Name: **Fmoc-N-methyl-L-valine**
CAS Number: 84000-11-3
Specifications & Purity: $\geq 98\%$
Lot #: K2214434
SKU #: **F117124**
Version: **0**
Analysis #: **118489**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC) (sum of enantiomers)	98-100 (%)	99.48%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-71--65 ($^{\circ}$)	-65.61 $^{\circ}$
Appearance (f117124)	White powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager