

Certificate of Analysis

Date of Testing: 2024-12-13 08:55:22

Date of Next Testing: 2028-12-12 08:55:22

Product Name: **Fmoc-L-Citrulline**

CAS Number: 133174-15-9

Specifications & Purity: $\geq 98\%$

Lot #: D1310097

SKU #: **F117040**

Version: **0**

Analysis #: **448644**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.70000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-11--8 (°)	-10.30 °
Appearance (F117040)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager