

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-12 14:22:13

Date of Next Testing: 2029-12-11 14:22:13

Product Name: **Fmoc-Cys(tBu)-OH**

CAS Number: 67436-13-9

Specifications & Purity: $\geq 98\%$

Lot #: B2224443

SKU #: **F116777**

Version: **0**

Analysis #: **620108**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-26--23 (°)	-23.01000 °
Purity(HPLC)	98-100 (%)	98.96900 %
Melting point	136-140 (°C)	138.49800 °C
Appearance (F116777)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager