

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-12 16:26:04
Date of Next Testing:	2028-12-11 16:26:04
Product Name:	N-Fmoc-S-(4-methoxybenzyl)-L-cysteine
CAS Number:	141892-41-3
Specifications & Purity:	≥98%
Lot #:	L2412031
SKU #	F116776
Version	0
Analysis #:	092024
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Free Amino Acid	0-0.1 (%)	0.05 %
Loss on drying	0-0.2 (%)	0.10 %
Free Enantiomer	0-0.4 (%)	0.20 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-42--38 (°)	-38.23 °
Purity(HPLC)	98-100 (%)	99.69500 %
Appearance (F116776)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager