

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 14:35:21
 Date of Next Testing: 2026-06-29 14:35:21
 Product Name: **N-Fmoc-S-(4-methoxybenzyl)-L-cysteine**
 CAS Number: 141892-41-3
 Specifications & Purity: 98%
 Lot #: F2222086
 SKU #: **F116776**
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