

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-17 11:47:20

Date of Next Testing: 2028-04-16 11:47:20

Product Name: **Fmoc-S-4-methyltrityl-L-cysteine**

CAS Number: 269067-38-1

Specifications & Purity: $\geq 98\%$

Lot #: C2527098

SKU #: **F350456**

Version: **1**

Analysis #: **146217**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.57000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in DMF})$	17-19 (°)	17.63500 °
Melting point	104-110 (°C)	106.26000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager