

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 10:38:04
 Date of Next Testing: 2028-11-09 10:38:04
 Product Name: **Fmoc-S-4-methyltrityl-L-cysteine**
 CAS Number: 269067-38-1
 Specifications & Purity: $\geq 98\%$
 Lot #: B2301635
 SKU #: **F350456**
 Version: **1**
 Analysis #: **598946**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.56800 %
Melting point	104-110 (°C)	106.25800 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in DMF})$	17-19 (°)	17.63300 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager