

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-17 08:53:21
 Date of Next Testing: 2027-01-16 08:53:21
 Product Name: **Fmoc-S-4-methyltrityl-L-cysteine**
 CAS Number: 269067-38-1
 Specifications & Purity: $\geq 98\%$
 Lot #: A2411536
 SKU #: **F350456**
 Version: **1**
 Analysis #: **130016**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.89400 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in DMF})$	17-19 (°)	17.94600 °
Melting point	104-110 (°C)	105.95000 °C
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager