

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-12 14:38:14

Date of Next Testing: 2027-06-11 14:38:14

Product Name: **Fmoc-Cys(Trt)-OH**

CAS Number: 103213-32-7

Specifications & Purity: 98%

Lot #: F2302713

SKU #: **F100409**

Analysis: **223056**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in THF)	15-19 (°)	16.39°
Purity(HPLC)	98-100 (%)	99.18000 %
Melting point	173-177 (°C)	175.50000 °C
Appearance (F100409)	White to Light Beige Powder or Crystals	White to Light Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager