

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 17:46:18

Date of Next Testing: 2027-10-11 17:46:18

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

CAS Number: 103213-32-7

Specifications & Purity: $\geq 98\%$

Lot #: J2310466

SKU #: **F100409**

Version: **0**

Analysis #: **266885**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in THF})$	15-19 (°)	18.86900°
Melting point	173-177 (°C)	175.11000 °C
Purity(HPLC)	98-100 (%)	98.85900 %
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



John Su
QA & QC Manager