

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-15 10:32:10

Date of Next Testing: 2026-08-14 10:32:10

Product Name: **Fmoc-5-Chloro-L-tryptophan**

CAS Number: 1257849-07-2

Specifications & Purity: $\geq 98\%$

Lot #: H2308723

SKU #: **F586821**

Version: **1**

Analysis #: **253878**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.81300 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-24.7~-20.7 (°)	-22.74700 °
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager