

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-05 11:26:43
 Date of Next Testing: 2026-09-04 11:26:43
 Product Name: **N-Fmoc-L-alanine monohydrate**
 CAS Number: 207291-76-7
 Specifications & Purity: $\geq 98\%$
 Lot #: I2301448
 SKU #: **F588044**
 Version: **1**
 Analysis #: **266066**
 Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.67200 %
Water by Karl Fischer	5-6 (%)	5.58050 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-20~-16 (°)	-16.17200 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager