

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 10:02:12

Date of Next Testing: 2030-06-29 10:02:12

Product Name: **Fmoc-4-Nitro-L-Phenylalanine**

CAS Number: 95753-55-2

Specifications & Purity: $\geq 98\%$

Lot #: K1816071

SKU #: **F117093**

Version: **1**

Analysis #: **726333**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-43--33 (°)	-38.23000 °
Melting point	213-223 (°C)	216.57000 °C
Purity(Neutralization titration)	98-102 (%)	98.21000 %
Purity(HPLC)	98-100 (%)	98.15000 %
Appearance (F117093)	White to Light yellow toyellow powder to crystal	White to Light yellow toyellow powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager