

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-30 10:07:32

Date of Next Testing: 2030-06-29 10:07:32

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

CAS Number: 95753-55-2

Specifications & Purity: $\geq 98\%$

Lot #: K1816072

SKU #: **F117093**

Version: **1**

Analysis #: **726338**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-43--33 (°)	-37.45000 °
Melting point	213-223 (°C)	219.23000 °C
Purity(Neutralization titration)	98-102 (%)	98.22000 %
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