

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-03 09:58:53

Date of Next Testing: 2025-02-02 09:58:53

Product Name: **Fmoc-Nva-OH**

CAS Number: 135112-28-6

Specifications & Purity: $\geq 98.0\%$ (HPLC)

Lot #: G1521011

SKU #: **F131877****Analysis: 182308**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.15200 %
Carbon by Elemental Analysis	68.8-71.2 (%)	69.50 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-22--20 (°)	-21.20°
Appearance (F131877)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager