

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 10:07:14

Date of Next Testing: 2025-09-18 10:07:14

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

CAS Number: 135112-28-6

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

Lot #: K2123160

SKU #: **F131877****Analysis:** **277817**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--|--|
| Purity(HPLC) | 98-100 (%) | 98.63300 % |
| Carbon by Elemental Analysis | 68.8-71.2 (%) | 69.85 % |
| Specific Rotation [a] ₂₀ /D(c=1 in DMF) | -22--20 (°) | -21.30 ° |
| 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