

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 20:01:29

Date of Next Testing: 2026-02-19 20:01:29

Product Name: **N-Boc-D-phenylalaninal**

CAS Number: 77119-85-8

Specifications & Purity: $\geq 95\%$

Lot #: B2315609

SKU #: **N344659**

Version: **3**

Analysis #: **161864**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Optical rotation $[\alpha]_{20/D(C=1.3 \text{ g/100ml CHCL}_3)}$	-25.1~-19.1 (°)	-22.10000 °
Purity(NMR)	95-100 (%)	95.01000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(N344659)	White to tan to off-white to light yellow Solid or Crystalline powder	White to tan to off-white to light yellow Solid or Crystalline powder



John Su
QA & QC Manager