

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-05 14:47:55

Date of Next Testing: 2027-06-04 14:47:55

Product Name: **Nalpha-Carbobenzyloxy-L-arginine**

CAS Number: 1234-35-1

Specifications & Purity: $\geq 98.5\%$

Lot #: H1512123

SKU #: **C113128**

Version: **0**

Analysis #: **234456**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	183-185 (°C)	184.20000 °C
Specific Rotation $[\alpha]_{20/D(c=5.5 \text{ in } 0.2\text{mol/L HCl})}$	-11--9 (°)	-11.00000 °
Purity(HPLC)	98.5-100 (%)	98.56950 %
Appearance (C113128)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager