

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-26 17:31:42
 Date of Next Testing: 2026-02-25 17:31:42
 Product Name: **Nalpha-Carbobenzyloxy-L-arginine**
 CAS Number: 1234-35-1
 Specifications & Purity: $\geq 98.5\%$
 Lot #: B2225359
 SKU #: **C113128**
 Version: **0**
 Analysis #: **063156**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c = 5.5 in 0.2mol/L HCl)	-11--9 (°)	-9.84300 °
Purity(HPLC)	98.5-100 (%)	98.77100 %
Melting point	183-185 (°C)	184.62000 °C
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