

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-16 10:43:54
 Date of Next Testing: 2028-07-15 10:43:54
 Product Name: **Nalpha-Carbobenzyloxy-L-arginine**
 CAS Number: 1234-35-1
 Specifications & Purity: $\geq 98.5\%$
 Lot #: G2410147
 SKU #: **C113128**
 Version: **0**
 Analysis #: **344848**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c = 5.5 \text{ in } 0.2\text{mol/L HCl})$	-11--9 (°)	-10.30000 °
Melting point	183-185 (°C)	184.97000 °C
Purity(HPLC)	98.5-100 (%)	99.08000 %
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