

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-23 15:47:38
Date of Next Testing: 2029-12-22 15:47:38
Product Name: **Nalpha-Carbobenzyloxy-L-arginine**
CAS Number: 1234-35-1
Specifications & Purity: $\geq 98.5\%$
Lot #: B2225345
SKU #: **C113128**
Version: **0**
Analysis #: **623793**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	183-185 (°C)	184.61800 °C
Specific Rotation $[\alpha]_{20/D}(c = 5.5 \text{ in } 0.2\text{mol/L HCl})$	-11--9 (°)	-9.84 °
Purity(HPLC)	98.5-100 (%)	98.77000 %
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