

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 #: B2225343
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