

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-03 10:29:31
Date of Next Testing: 2029-09-02 10:29:31
Product Name: **Nalpha-Carbobenzyloxy-L-arginine**
CAS Number: 1234-35-1
Specifications & Purity: $\geq 98.5\%$
Lot #: H2527075
SKU #: **C113128**
Version: **0**
Analysis #: **063156**
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 (°)	-9.84°
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