

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 13:04:39
 Date of Next Testing: 2027-03-07 13:04:39
 Product Name: **L-Homoarginine Hydrochloride**
 CAS Number: 1483-01-8
 Specifications & Purity: $\geq 98\%$
 Lot #: C2302710
 SKU #: **H100536**
 Version: **3**
 Analysis #: **179636**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.96320 %
Purity(HPLC)	98-100 (%)	99.58700 %
Specific Rotation	15-20 (°)	18.57300 °
[α] ₂₅ /D(c=1 in 1M HCl)		
Appearance (H100536)	White to Off-White Powder or Crystals or Crystalline Powder or Granules	White to Off-White Powder or Crystals or Crystalline Powder or Granules
Solubility in H ₂ O , colorless (50 mg/ml)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager