

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-09 15:44:09

Date of Next Testing: 2027-03-08 15:44:09

Product Name: **L-Homoarginine Hydrochloride**

CAS Number: 1483-01-8

Specifications & Purity: $\geq 98\%$

Lot #: C2302705

SKU #: **H100536**

Version: **3**

Analysis #: **169982**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-2 (%)	0.65590 %
Purity(HPLC)	98-100 (%)	99.42700 %
Specific Rotation	15-20 (°)	17.89600 °
[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