

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-01 16:49:11

Date of Next Testing: 2027-02-28 16:49:11

Product Name: **L-Argininamide dihydrochloride**

CAS Number: 14975-30-5

Specifications & Purity: $\geq 98\%$

Lot #: B2325277

SKU #: **A110991**

Version: **0**

Analysis #: **014219**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.73600 %
Residual solvents	0-15 (%)	8.00000 %
Water by Karl Fischer	0-10 (%)	7.80130 %
Assay Cl (titration by AgNO ₃)	21-29 (%)	27.87000 %
Appearance (A110991)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear ,50 mg/ml	pass	Pass



John Su
QA & QC Manager