

Certificate of Analysis

Date of Testing: 2024-01-09 11:20:33
Date of Next Testing: 2028-01-08 11:20:33
Product Name: **DL-Arginine Hydrochloride**
CAS Number: 32042-43-6
Specifications & Purity: 98%
Lot #: A2404396
SKU #: **A100356**
Analysis: **298486**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	8.13 %
Purity(HPLC)	98-100 (%)	99.73600 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.94 %
Appearance (A100356)	White to Off-White Powder	White to Off-White Powder
Solubility in H ₂ O , Clarification or slightly fuzzy (50mg/ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager