

Certificate of Analysis

Date of Testing: 2023-04-14 16:14:29
Date of Next Testing: 2027-04-13 16:14:29
Product Name: **DL-Arginine Hydrochloride**
CAS Number: 32042-43-6
Specifications & Purity: 98%
Lot #: G1902132
SKU #: **A100356**
Analysis: **211585**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	6.46 %
Purity(HPLC)	98-100 (%)	99.91200 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	97.52 %
Appearance (A100356)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clarification or slightly fuzzy (50mg/ml)	pass	Pass



John Su
QA & QC Manager