

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-14 15:52:03
 Date of Next Testing: 2029-02-13 15:52:03
 Product Name: **L-2-Amino-3-guanidinopropionic acid hydrochloride**
 CAS Number: 1482-99-1
 Specifications & Purity: $\geq 98\%$
 Lot #: B2510148
 SKU #: **A102448**
 Version: **1**
 Analysis #: **397708**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D}(50\text{mg/ml in H}_2\text{O})$	16-18 (°)	16.60800 °
Appearance (A102448)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and transparent solution	pass	Pass



John Su
QA & QC Manager