

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 18:10:14

Date of Next Testing: 2029-07-06 18:10:14

Product Name: **Guanidine Hydrochloride(GACI)**

CAS Number: 50-01-1

Specifications & Purity: $\geq 99.5\%$

Lot #: F2523473

SKU #: **G108674**

Version: **0**

Analysis #: **542208**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	100.48000 %
Loss on drying	0-0.05 (%)	0.00150 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.01250 %
Appearance (G108674)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insoluble matter	pass	Pass
Solubility in H ₂ O , Colorless,Clear,6 M	pass	Pass



John Su
QA & QC Manager