

Certificate of Analysis

Date of Testing: 2025-01-14 09:31:09

Date of Next Testing: 2029-01-13 09:31:09

Product Name: **Guanidine Hydrochloride**

CAS Number: 50-01-1

Specifications & Purity: $\geq 99.5\%$

Lot #: A2508317

SKU #: **G108674**

Version: **0**

Analysis #: **462969**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	100.40 %
Loss on drying	0-0.05 (%)	0.01 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
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