

## Certificate of Analysis

Date of Testing: 2022-03-08 14:45:19  
Date of Next Testing: 2026-03-07 14:45:19  
Product Name: **Guanidine Hydrochloride**  
CAS Number: 50-01-1  
Specifications & Purity: 99.5%  
Lot #: C2201124  
SKU #: **G108674**  
**Analysis:** **044323**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	100.33 %
Loss on drying	0-0.05 (%)	0.00 %
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 H2O , Colorless, Clear, 6 M	pass	Pass



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QA & QC Manager