

## Certificate of Analysis

Date of Testing: 2022-12-06 19:19:57  
Date of Next Testing: 2026-12-05 19:19:57  
Product Name: **Guanidine Hydrochloride**  
CAS Number: 50-01-1  
Specifications & Purity: 99.5%  
Lot #: L2205621  
SKU #: **G108674**  
**Analysis:** **163726**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	99.67 %
Loss on drying	0-0.05 (%)	0.02 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.03 %
Appearance (G108674)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Insoluble matter	pass	Pass
Solubility in H <sub>2</sub> O , Colorless, Clear, 6 M	pass	Pass



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