

Certificate of Analysis

Date of Testing: 2024-01-08 10:46:24
Date of Next Testing: 2028-01-07 10:46:24
Product Name: **Guanidine Hydrochloride**
CAS Number: 50-01-1
Specifications & Purity: 99.5%
Lot #: A2402394
SKU #: **G108674**
Analysis: **312048**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	100.48 %
Loss on drying	0-0.05 (%)	0.01 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.02 %
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



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QA & QC Manager