

Certificate of Analysis

Date of Testing: 2024-10-12 14:05:39
Date of Next Testing: 2028-10-11 14:05:39
Product Name: **Guanidine Hydrochloride**
CAS Number: 50-01-1
Specifications & Purity: $\geq 99.5\%$
Lot #: J2409071
SKU #: **G108674**
Version: **0**
Analysis #: **419317**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	100.16 %
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 H ₂ O , Colorless, Clear, 6 M	pass	Pass



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QA & QC Manager