

Certificate of Analysis

Date of Testing: 2024-10-26 17:32:31
Date of Next Testing: 2028-10-25 17:32:31
Product Name: **Guanidine Hydrochloride**
CAS Number: 50-01-1
Specifications & Purity: $\geq 99.5\%$
Lot #: J2425507
SKU #: **G108674**
Version: **0**
Analysis #: **427326**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration)	99.5-100.5 (%)	99.77 %
Loss on drying	0-0.05 (%)	0.02 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.01 %
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