

## Specification Sheet

Product Name: **Guanidine Hydrochloride**  
Specifications & Purity: for protein denaturation , 99.5%  
SKU # **G108675**

Parameter	Limit Values
Ignition Residue (as sulfate)	0-0.05 (%)
UV Absorbance 260nm	0-0.039
Loss on drying	0-0.05 (%)
Melting point	180-190 (°C)
UV Absorbance 280nm	0-0.025
Purity(Titration by AgNO <sub>3</sub> )	99.5-100.5 (%)
pH	4.5-6
Appearance (G108675)	White Powder or Crystals
Infrared spectrum	Conforms to Structure
Insoluble matter	pass
Protein denaturation test	pass
protein-analysis test	pass
λ,6 M in H <sub>2</sub> O (6mol/L, H <sub>2</sub> O)	Pass