

Product: Guanidine Hydrochloride, 8M Solution
Catalog Number: G5708

Formula: $\text{CH}_5\text{N}_3 \cdot \text{HCl}$
Formula Weight: 95.53
CAS Number: 50-01-1

SPECIFICATION

Test	Specification
Appearance	Clear, colorless liquid
Molarity	7.8 to 8.3
pH (neat).....	4.5 to 5.5
UV Absorption (1M @290nm)	NMT 0.05
UV Absorption (1M @280nm)	NMT 0.05
UV Absorption (1M @260nm)	NMT 0.10
RNase, DNase, Protease	None Detected
Copper (Cu)	NMT 1 ppm
Iron (Fe)	NMT 1 ppm
Lead (Pb)	NMT 1 ppm
Zinc (Zn)	NMT 1 ppm

Additional Information

Country of OriginUSA
 Material of OriginSynthetic
 Production MethodChemical Synthesis
 Retest Date.....4 years from manufacturing date

Storage Conditions15°C to 30°C
 Material is of non-animal, non-human origin