



# Guanidine Hydrochloride

## GenAR

Product No. 0072  
 Specifications current as of: Jun 8  
 2011

TEST	SPECIFICATION
GMP Manufactured Product	
Assay (NH <sub>2</sub> C(:NH)NH <sub>2</sub> ·HCl)	min. 99.5 %
Acidity (as HCl)	max. 0.01 %
Arsenic and Antimony (as As)	max. 10 ppm
Copper (Cu)	max. 10 ppm
Heavy Metals (as Pb)	max. 10 ppm
Iron (Fe)	max. 10 ppm
Loss on Drying at 105°C	max. 0.5 %
Enzyme Activity:	
DNase Activity	Passes Test
RNase Activity	Passes Test
Protease Activity	Passes Test
Melamine and Related Compounds	Passes Test
Absorbance of a 6M Solution (260 nm) (au)	max. 0.03
Residue after Ignition	max. 0.2 %
Water-Insoluble Matter	max. 0.3 %
Product Information (not specifications):	
Appearance (colorless crystals)	
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