

# Product Specifications



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## GUANIDINE HCl

Product Number

IB05080

Size

500gm

CAS NO.

CAS# 50-01-1

### PHYSICAL SPECIFICATIONS

Molecular Formula	CH <sub>5</sub> N <sub>3</sub> HCl
Molecular Weight	95.53
Purity	Min. 99.0%
A <sub>260</sub> (6M, water)	Max. 0.03
A <sub>230</sub> (6M, water)	Max. 0.15
Iron	Max. 0.0005%
Lead	Max. 0.0005%
DNase Assay	None Detected
RNase Assay	None Detected
Protease Assay	None Detected

### WARNING

**Classification:** Acute Toxicity (Oral) - 4  
Skin Irritant - 2  
Eye Irritant - 2

**Hazard Statements:** H302-Harmful if swallowed •  
H315-Causes skin irritation • H319-Causes serious eye irritation.

**Precautionary Statements:** P305+P351+P338-IF IN EYES:  
Rinse cautiously with water for several minutes. Remove contact lenses, if present,  
and easy to do. Continue rinsing.



**WARNING!**

### STORAGE

Store at room temperature. Protect from moisture.

### RECOMMENDED USE

IBI Guanidine Hydrochloride is an ionic denaturant that rapidly and effectively denatures most proteins. Used in the isolation of RNA.

**FOR RESEARCH AND DEVELOPMENT PURPOSES ONLY**

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