

## Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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## **Specification**

## **Histamine Dihydrochloride**

Catalog Number: HD1002 CAS Number: 56-92-8

**Synonym(s):** 2-(4-Imidazolyl)ethylamine dihydrochloride

**Molecular Formula:**  $C_5H_9N_3 \cdot 2HCl$ 

Molecular Weight: 184.07 Storage:  $2^{\circ}\text{C} - 8^{\circ}\text{C}$ 

**Retest Period:** Two years from the date of manufacture

Test	Specification
Appearance	White crystalline powder
Assay	98.5% - 101.0%
Solubility	Clear
pH	2.85 – 3.60
Moisture (LOD)	≤ 0.5%
Sulfate	≤ 0.02%
Sulfate Ash	≤ 0.1%
Heavy Metals	≤ 10ppm
Arsenic	≤ 10ppm
Histidine (TLC)	Not detected

Approved:

John Grubb, PhD Gojira Fine Chemicals

**Quality Manager** 

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