



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°C – 8°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)	$\leq 0.5\%$
Sulfate	$\leq 0.02\%$
Sulfate Ash	$\leq 0.1\%$
Heavy Metals	$\leq 10\text{ppm}$
Arsenic	$\leq 10\text{ppm}$
Histidine (TLC)	Not detected

Approved:

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