

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	21888
Lot Number	002588-200506
Product	Histamine dihydrochloride salt 2-(4-Imidazolyl)ethylamine dihydrochloride salt
CAS Number	56-92-8
Molecular Formula	C ₅ H ₉ N ₃ •2HCl
Molecular Weight	184.07

Appearance	White or almost white crystalline powder or colorless crystals Hygroscopic!
Appearance of Solution	Clear and not more intensely colored than reference solution Y7
Solubility	Very soluble in water, soluble in alcohol
Anion	Sulfates : < 0.1%
pH	2.85 - 3.60
Infrared Spectrum	Conforms to structure
Loss on Drying	0.31%
Related Substances	Histidine : < 1% (TLC)
Sulfated Ash	0.08%
Assay by titration	99.21% (Potentiometry - On dry basis)
Storage	Store at 0 - 8 °C
Additional Information	Identification : 1 : Red color is produce. 2 : Test of Chloride

Certificate of Analysis

Catalog Number: 21888

Lot Number: 002588-200506

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager