

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

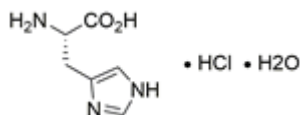
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	36929
Product	L-Histidine hydrochloride monohydrate, non L-His-OH•HCl•H ₂ O
CAS Number	5934-29-2
Molecular Formula	C ₆ H ₉ N ₃ O ₂ •HCl•H ₂ O
Molecular Weight	209.6

Appearance	White crystalline powder
Heavy Metals	≤ 10 ppm (as Pb)
Anion	Chloride (Cl) : 18.22 - 18.68% Sulfate (SO ₄) : ≤ 0.020%
Cation	Ammonium (NH ₄) : ≤ 0.02% Iron (Fe) : ≤ 10 ppm Arsenic : ≤ 1 ppm
Water Content (Karl Fisher)	7.2 - 10.0%
pH	3.5 - 4.5
Mould and Yeast	Mold : ≤ 10 cfu/g
Optical Rotation	[α] ²⁰ _D = 9.2 - 10.6 °
Transmission	State of solution : ≥ 98%, Clear and colorless solution
E. Coli	Negative
Endotoxin Test	≤ 6.0 EU/g
Microbial Count	≤ 100 cfu/g
Related Substances	To pass test
Residue On Ignition	≤ 0.10%
Assay	99 - 101%
Grade	USP, EP, JP
Storage	Store at RT
Additional Information	Identification : To pass test

Product Specifications

Catalog Number: 36929

For Laboratory Use Only