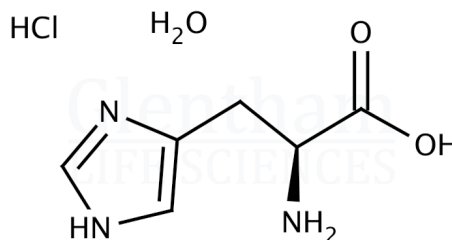


Product Specification

Product Name	L-Histidine monohydrochloride monohydrate, 99%, non-animal origin
Glenthams Code	GM0900
CAS Number	5934-29-2
EINECS	211-438-9
MDL Number	MFCD00151027
Additional CAS	645-35-2 (anhydrous)
Additional CAS	1007-42-7
Molecular Weight	209.63
Molecular Formula	$C_6H_9N_3O_2 \cdot HCl \cdot H_2O$
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Solubility (5% in water)	Clear, colourless to very faint yellow solution
pH (10% in water)	3.0 - 5.0
Lead (Pb)	≤ 3ppm
Cadmium (Cd)	≤ 1ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 0.1ppm
Sulphated Ash	≤ 0.1%
Loss on Drying	7.0 - 10.0 % (105°C)
Assay	98.5 - 100.5 % (dried substance)
Origin	Vegetal fermentation

Specification Version	- v1.0
Date Created	- 2018-10-24

Glenthams Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glenthams.com or contact us using the details above for the current version of this document.

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