

Specification Sheet

Product Name: **L-Histidine monohydrate monohydrochloride**
Specifications & Purity: **99%**
SKU #: **H106210**

Parameter	Limit Values
Sulfate(SO42-)	0-200 (ppm)
Other amino acids	0-0.5 (%)
Sulfate Ash	0-0.1 (%)
Ammonia (NH4)	0-500 (ppm)
Heavy metal (as Pb)	0-10 (ppm)
pH	3-5
Iron(Fe)	0-10 (ppm)
Specific Rotation $[\alpha]_{20/D}(c=11 \text{ in } 6N \text{ HCl})$	9-10.3 (°)
Loss on drying	0-2 (%)
Purity(HPLC)	99-100 (%)
Appearance (H106210)	white crystal or crystal powder
Infrared spectrum	Conforms to Structure
Solubility in H2O , Solution transparent	pass