

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	00179
Product	L-Histidine
Lot Number	001192-170527
	L-His-OH
CAS Number	71-00-1
Molecular Formula	C ₆ H ₉ N ₃ O ₂
Molecular Weight	155.2

Appearance	White crystals or crystalline powder
Heavy Metals	< 15 ppm
Anion	Chloride (Cl ⁻) : < 0.05% Sulfate (SO ₄ ²⁻) : < 0.03%
Cation	Iron (Fe) : < 30 ppm
Optical Rotation	[α] _D ²⁰ = 12.8 °
Loss on Drying	0.15%
Residual Solvents	Passes test
Related Substances	Passes test
Residue On Ignition	0.06%
Assay	99.71%
Grade	Meets USP Specification
Storage	Store at RT
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