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SPECIFICATIONS

Product Name: L-Histidine Hydrochloride Monohydrate

Quality Standard: EP6

CAS NO.: 5934-29-2

Description: white crystals or crystalline powder; Freely soluble in water; Slightly Soluble in alcohol

Test Items	Limit
Identification	conforms (as per EP6)
Appearance of solution	clear and not more intensely coloured than reference solution BY ₆
Specific rotation $[\alpha]_{20}^D$	+9.2° to +10.6°
Ninhydrin-positive substances	conforms (as per EP6)
Sulfates	≤300ppm
Ammonium	≤200ppm
Iron	≤10ppm
Heavy metals	≤10ppm
Loss on drying	7% to 10%
Sulphated ash	≤0.1%
Assay	98.5% to 101.0%
pH	3.0 to 5.0

Storage: Preserve in tight containers at controlled room temperature.