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SPECIFICATIONS

Product name: L- Histidine **CAS no.:** 71-00-1
Quality standard: EP6
Characters: white or almost white, crystalline powder or
colourless crystals, soluble in water

Test Items	Limit
Identification	as per EP6
Appearance of solution	clear and not more intensely coloured than reference solution BY ₇
Specific optical rotation	+11.4° to +12.4°
Ninhydrin-positive substances	as per EP6
Chlorides	≤200ppm
Sulphates	≤300ppm
Ammonium	≤200ppm
Iron	≤10ppm
Heavy metals	≤10ppm
Loss on drying	≤0.5%
Sulphated ash	≤0.1%
Assay	98.5% to 101.0%

Storage: Preserve in well-closed containers and protected from light