

Shine Star (Hubei) Biological Engineering Co., Ltd.

Headquarters: No. 1 Yanjiang Road, Gong An, Jingzhou, Hubei, 434300 P. R .China
Tel: +86-27 8578 6222 Fax: +86-27 8578 6555
E-mail: sales@Shine-Star.com.cn www.Shine-Star.com.cn

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.