

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

Headquarters: No. 1 Yanjiang Road, Gong An, Jingzhou, Hubei, 434300 P. R. China

Trade Department:

Room 4110, New World International Trade Centre, 568 Jianshe Avenue, Hankou, Wuhan, Hubei, 430022, P. R. China

Tel: +86-27 8578 6222

Fax: +86-27 8578 6555

E-mail: ShineStarHB@vip.sina.com

www.Shine-Star.com.cn

SPECIFICATIONS

Product name: L- Histidine

CAS no.: 71-00-1

Quality standard: EP5

**Characters: white or almost white, crystalline powder or
colourless crystals, soluble in water**

Test Items	Limit
Identification	as per EP5
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 EP5
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