

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

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SPECIFICATION

Product Name: L-Cysteine Hydrochloride CAS No.: 7048-04-6

Quality standard: USP33

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

Test Items	Limit
Identification	As per USP33
Specific rotation	+5.7° to +6.8°
Loss on drying	8.0% to 12.0%
Residue on ignition	Not more than 0.4%
Sulfate	Not more than 0.03%
Iron	Not more than 0.003%
Heavy metals	Not more than 0.0015%
Chromatographic purity	As per USP33
Assay	98.5% to 101.5%

Packaging and storage:

Preserve in well-closed containers.