



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: L-Cysteine HCl Mono

Cas No.: 7048-04-6

Quality Standard: USP30

Test item	specifications
Assay	98.5% to 101.5%
Identification	Infrared absorption
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	Nor more than 0.003%
Heavy metals	Not more than 0.0015%
Chromatographic purity	Not more than 0.5% of any individual impurity is found, and not more than 2.0% of total impurities is found
Organic volatile impurities	Meets the requirements

Storage: Preserve in well-closed containers.