



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: L-Cystine Cas No.: 56-89-3 Quality Standard:USP34

Description: white crystals or crystalline powder.

Practically insoluble in water.

Test item	Limit
Assay	98.5 to 101.5%
identification	Infrared absorption
Specific rotation	-215 to -225°
Residue on ignition	Not more than 0.1%
Chloride	Not more than 200ppm
sulfate	Not more than 200ppm
Iron	Not more than 10ppm
Heavy metals	Not more than 10ppm
Organic impurities	Individual impurities: not more than 0.2% Total impurities: not more than 2.0%
Loss on drying	Not more than 0.20%

Storage: Preserve in well-closed containers, and store at controlled room temperature.

Recommended limit: 2 years