



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: EP4  
Characters: white crystalline powder

Test item	Limit
identification	First identification A.B Second identification A.C.D
Appearance of solution	Meets the requirements
Specific Rotation	-218° to -224°
Ninhydrin-positive substances	Meets the requirements
Chloride	≤200ppm
Sulfate	≤300ppm
Ammonium	≤100ppm
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.