



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 Anhy      Cas No.: 52-89-1      Quality Standard: AJI92

Description: white crystals or crystalline powder. Strongly acid taste.

Test item	Limit
Specific rotation	+5.6 to +8.9°
State of solution (transmittance)	Clear and colorless Not less than 98.0%
Heavy metals(Pb)	Not more than 10ppm
Arsenic	Not more than 1ppm
Other Amino Acids	Chromatographically not detectable
Loss on drying	Not more than 1.0%
Residue on ignition (sulfated)	Not more than 0.1%
Assay	98.0 to 102.0%
PH	1.5 to 2.0

Storage: Preserve in tight containers at controlled room temperature.

Recommended limit: 2 years