



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: Glycine Cas No.: 56-40-6 Quality Standard: AJI92

Description: white crystals or crystalline powder.

Solubility (H₂O, g/100g): 22.5(20°), 33.2(40°), 45.3(60°)

Test item	Limit
Specific rotation	+31.5 to +32.5°
State of solution (transmittance)	Clear and colorless Not less than 98.0%
Chloride	Not more than 0.007%
Ammonium	Not more than 0.02%
Sulfate	Not more than 0.006%
Iron	Not more than 10ppm
Heavy metals(Pb)	Not more than 10ppm
Arsenic	Not more than 1ppm
Other Amino Acids	Conforms
Loss on drying	Not more than 0.20%
Residue on ignition (sulfated)	Not more than 0.10%
Assay	98.5 to 101.0%
PH	5.9 to 6.4

Storage: Preserve in tight containers at controlled room temperature.

Recommended limit: 2 years