



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: L-Tyrosine Cas No.:60-18-4 Quality Standard: AJI92

Description: white crystals or crystalline powder.

Solubility (H₂O, g/100g):0.038(20°), 0.075 (40°), 0.15(60°)

Test item	Limit
Specific rotation	-11.3 to -12.1°
State of solution (transmittance)	Clear Not less than 95.0%
Chloride	Not more than 0.020%
Ammonium	Not more than 0.02%
Sulfate	Not more than 0.020%
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	99.0 to 100.5%
PH	5.0 to 6.5

Storage: Preserve in tight containers at controlled room temperature.

Recommended limit: 1 year