



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: L-Arginine L-Aspartate Cas No.:7675-83-4 Quality Standard: AJI97

Description: White crystals or crystalline powder.

Solubility (H₂O, g/100g): about 93(20°)

Test item	Limit
Specific Rotation	+25.5 to +27.5°
State of solution (transmittance)	Clear and colorless Not less than 98.0%
Chloride	Not more than 0.05%
Ammonium	Not more than 0.02%
Sulfate	Not more than 0.030%
Iron	Not more than 30ppm
Heavy metals(Pb)	Not more than 10ppm
Arsenic	Not more than 1ppm
Other amino acids	Chromatographically not detectable
Loss on drying	Not more than 3.0%
Residue on ignition (sulfated)	Not more than 0.20%
Assay	98.5 to 101.0%
PH	5.5 to 7.0

Storage: Preserve in tight containers at controlled room temperature.

Recommended limit: 2 years