



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: L-Aspartic Acid

Cas No.: 56-84-8

Quality Standard: USP30

Test item	specifications
Assay	98.5% to 101.5%
Identification	Infrared absorption
Specific Rotation	+24.0° to +26.0°
Loss on drying	Not more than 0.5%
Residue on ignition	Not more than 0.1%
Chloride	Not more than 0.02%
Sulfate	Not more than 0.03%
Iron	Not more than 0.001%
Heavy metals	Not more than 0.001%
Chromatographic purity	Not more than 0.5% of any individual impurity is found, and not more than 2.0% of total impurities is found
Organic volatile impurities	Meets the requirements

Storage: Preserve in well-closed containers, protected from light