



PREMIUM INGREDIENT CO.,LTD

普瑞米恩生物科技有限公司

www.premiumingredient.com

SPECIFICATIONS

Product Name: L-Glutamine

Cas No.: 56-85-9

Quality Standard: USP30

Test item	specifications
Assay	98.5% to 101.5%
Identification	Infrared absorption
Specific Rotation	+6.3° to +7.3°
Loss on drying	Not more than 0.3%
Residue on ignition	Not more than 0.3%
Chloride	Not more than 0.05%
Sulfate	Not more than 0.03%
Iron	Nor more than 0.003%
Heavy metals	Not more than 0.0015%
Chromatographic purity	No secondary spot in the chromatogram obtained from the test solution is larger or more intense than the principal spot in the chromatogram obtained from the standard solution 0.5%.
Organic volatile impurities	Meets the requirements

Storage: Preserve in well-closed containers, and store at controlled room temperature.