

L-Glutamine



PRODUCT SPECIFICATIONS

Appearance	White Crystalline Powder
Country of Origin	China
Assay	> 98,5%
Mesh Size	> 95% pass 120 mesh
Bulk Density	> 0,5 g/ml
Specific Rotation	+ 6,3° - + 7,3°
Chromatographic purity	< 0,5%
Residue on Ignition	< 0,10%
Loss on Drying	< 0,3%

CHEMICAL COMPOSITION ANALYSIS

Chloride	< 0,05%
Sulphate	< 0,03%
Heavy Metals	< 5 ppm
Arsenic (As)	< 1 ppm
Lead (Pb)	< 3 ppm
Cadmium (Cd)	< 1 ppm
Mercury (Hg)	< 0,1ppm
Total Plate Count	< 1000 CFU per gr
Yeast and Moulds	< 100 CFU per gr
Coliforms	< 50 MPN/g
Salmonella	Negative

PACKAGING SPECIFICATIONS

Packaging	Cardboard drum containing double plastic bags and one aluminium foil bag. Well-closed away from moisture.
Net weight per drum	25 kg
Storage	Store in a cool & dry area, keep away from the direct light and heat.
Shelf Life	Three years under well storage situation and stored away from direct sun light.