

Specification of L-Glutamine

Product: L-Glutamine

Type: Food Grade

Package: 25KG Drum

Items	Specification
Appearance	White crystalline powder
Aroma	None
Flavor	Slightly sweet
Identification	Infrared absorption
Assay,%	98.5~101.5
Transmittance	≥98.0%
Specification Rotation	+6.3°~+7.3° (20℃)
Loss on drying,%	≤0.3
Residue on ignition,%	≤0.1
Heavy metals,ppm	≤5
Arsenic,ppm	≤1
Chloride (Cl)	≤0.1%
Lead ,ppm	≤0.8
Cadmium ,ppm	≤1
Mercury,ppm	≤0.01
Total plat count	≤1000cfu/g
Yeast and Moulds	≤100cfu/g
Salmonella	Absent in 10g
Coliforms	≤50MPN/g

Shelf Life: 36 months

Meet USP standard