

## Specification of L-Tyrosine

Product: L-Tyrosine

Type: Food Grade

Package:25KG/DRUM

Items	Specification
Appearance	White crystalline powder or colorless crystals
Identification (IR)	Meet the requirements
Assay,%	98.5~ 101.5
Specific Rotation	-9.8°~-11.2°
Loss on drying,%	≤0.3
Residue on ignition,%	≤0.4
Sulfate,%	≤0.04
Chloride,%	≤0.04
Iron,ppm	≤30
Heavy metals,ppm	≤15
Organic volatile impurities	Meets the requirements
Chromatographic purity	Not more than 0.5% of any individual impurity if found, not more than 2.0% of total impurities if found

Shelf Life: 24 months

Keep away from Light and water and well closed