

## Specification of L-Tryptophan

Product: L-Tryptophan

Type: Food Grade

Package:25KG/DRUM

Items	Specification
Appearance	White to yellowish white crystals or crystalline powder
Identification	Meet the requirements
State of solution	≥95.0%
Assay,%	99.0~100.5
Specification Rotation	-30.5° ~-32.5°
PH value	5.5~7.0
Loss on drying,%	≤0.2
Residue on ignition,%	≤0.1
Chloride (Cl),%	≤0.020
Ammonium (NH <sub>4</sub> ),%	≤0.020
Sulfate (SO <sub>4</sub> ),%	≤0.020
Iron (Fe),ppm	≤20
Heavy metals,ppm	≤15
Arsenic, ppm	≤1
Other amino acids,%	≤0.5
PH value	5.4-6.4

Meet AJI92 Standard.

Keep away from Light and Water