



渭南东江天成实业有限公司
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SPECIFICATION

Product Name	L-Tryptophan
Test Method	USP40

Item	Specification
Physical&Chemical Control	
Appearance	White to Yellowish White Crystals or Crystalline Powder
Identification	Concordant with the reference spectrum
Residue on ignition	≤0.10%
Assay	98.5% ~ 101.5%
Specific Rotation	-29.4°~-32.8°
PH	5.5-7.0
Loss on drying	≤0.3%
Chloride	≤0.05%
Sulfate	≤0.03%
Heavy Metals	
Heavy metals	≤15ppm
Iron	≤30ppm
Microbiology Control	
Total plate Count	≤2000 cfu/g
Yeast&moulds	≤100 cfu/g
E.coli	Negative in 10g
Salmonella	Negative in 10g
Packaging&Storage	Packed in paper-drums and two plastic-bags inside,25kg/Drum. Keep in cool & dry place. Stay away from strong light and heat.
Shelf Life	Two years if sealed and stored away from strong sun light and heat.