



Product Technical Data Sheet

Product name: L-Tryptophan granular

AC code: AC02199h

Item	Specification
Description	White crystalline or crystalline powder
Identification	Infrared Absorption
Specific rotation [α]D20	-29.4 to -32.8°
PH	5.5 to 7.0
Loss on drying	Not more than 0.30%
Residue on ignition	Not more than 0.10%
Chloride (Cl)	Not more than 0.05%
Sulfate(SO ₄)	Not more than 0.03%
Iron(Fe)	Not more than 30ppm
Heavy metals	Not more than 15ppm
Lead	Not more than 3ppm
Arsenic(as As ₂ O ₃)	Not more than 1ppm
Mercury	Mercury Not more than 0.1ppm
Cadmium	Not more than 1ppm
Assay	98.5% to 101.5%
Total Plate Count	Not more than 1000cfu/g
Yeast and Mould	Not more than 100cfu/g
E.Coli	Negative
Salmonella	Negative
S.aureus	Negative
Particle Size	Not less than 90% pass 20mesh Not more than 30% pass 80 mesh
Packaging, transportation, storage, shelf life and origin country	
Package	25KG NET DRUM
Storage	preserve in tight containers at controlled room temperature.
Shelf Life	24 months
Origin Country	China

