



Product Technical Data Sheet

Product name: L-Ornithine Hcl

AC code: AC02163a

Item	Specification
Description	White crystalline or crystalline powder
Identification	Infrared Absorption
Specific rotation [α] D20	+23.0 to +25.0 °
State of solution	Not less than 98.0%
Ammonium	Not more than 0.02%
Sulfate(SO4)	Not more than 0.02%
Iron(Fe)	Not more than 10ppm
Heavy metals	Not more than 10ppm
Lead	Not more than 3ppm
Cadmium	Not more than 1ppm
Mercury	Not more than 0.1ppm
Other amino acids	Not detected
Arsenic(as As2o3)	Not more than 1ppm
Loss on drying	Not more than 0.20%
Residue on ignition	Not more than 0.10%
Assay	99.0% to 101.0%
PH	5.0 to 6.0
Total Plate Count	Not more than 1000cfu/g
Yeast and Mould	Not more than 100cfu/g
E.Coli	Negative
Salmonella	Negative
S.aureus	Negative
Storage	preserve in tight containers at controlled room temperature.
Shelf Life	24 months
Origin Country	China
Packing	25KG NET DRUM