



# Shanghai Wentai Bio Technology Co.,Ltd.

NO.158 Junmin Road,Nanqiao Town,Fengxian District Shanghai,China  
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## Specification sheet

Product Name: L-Arginine HCL

Item	Specification
Appearance	White crystals or crystalline powder
Identification	Infrared Absorption
Specific rotation [ $\alpha$ ]D20	+21.4° to +23.6°
Loss on drying	Not more than 0.20%
Residue on ignition	Not more than 0.10%
Chloride (Cl)	16.5% to 17.1%
Sulfate(SO4)	Not more than 0.03%
Heavy metals	Not more than 10ppm
Chromatographic Purity	Meet the requirement
Organic volatile Impurity	Meet the requirement
Assay	98.5% to 101.5%
Total plate count	Not more than 1000cfu/g
Yeast & molds	Not more than 100cfu/g
Coliforms	Negative
E.Coli	Negative



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Salmonella	Negative
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**Packing:** 25KG NET DRUM

**Storage condition:** preserve in tight containers at controlled room temperature.

**Shelf life:** 2 years

**Origin Country:** China