

Shanghai FuZhiseng Bio Technology Co.,Ltd.

NO.666 Yanghai Road,Nanqiao Town,Fengxian District Shanghai,China

Specification sheet

Product Name: L-Arginine Alpha-Ketoglutarate 2:1

Item	Specification
Identification	HPLC
Appearance	White to yellow crystalline power
Assay	98.0% to 102.0%
L-Arginine Assay	65.5 %to 69.0%
Alpha Ketoglutarate Assay	26.5% to 29.0%
Specific rotation [α]D20	+ 16.5° to 18.5°
PH	5.5 to 7.0
Hydrate	Not more than 6.8%
Chloride	Not more than 0.05%
Loss on drying	Not more than 1.0%
Residue on ignition	Not more than 0.20%
Heavy metals	Not more than 10ppm
Arsenic(as As ₂ O ₃)	Not more than 1ppm
Mercury	Not more than 1ppm
Cadmium	Not more than 1ppm
Lead	Not more than 1ppm
Iron(Fe)	Not more than 10ppm
Bulk density	Not less than 0.5g/ml
Particle size	Thus 30 mesh
Total Plate Count	Not more than 1000cfu/g
Yeast and Mould	Not more than 100cfu/g
E.Coli	Negative
Salmonella	Negative
Staphylococcus Aureus	Negative
Melamine and Melamine derivatives	Free

Packing: 25KG NET DRUM

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

Shelf life: 2 years

Origin Country: China