



# 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- $\alpha$ -ketoglutarate 2:1

Articles	Specifications
Appearance	White to yellow crystalline power
Assay	98.0%-102.0%
Assay of L-Arginine	65.5%-69.0%
Assay of $\alpha$ -ketoglutarate	26.5-29.0%
Specific optical rotation [a] (8g/100ml 6N HCL)	+16.5° ~ +18.5°
pH(10/%H2O)	5.5-7.0
Hydrate	≤6.8%
Chloride	≤0.05%
Loss on drying	≤1.0%
Residue on ignition	≤0.2%
Heavy metals(as Pb)	≤10ppm
Pb	≤1ppm
Iron	≤10ppm
Arsenic(AS2O3)	≤1ppm
Cadmium	≤1ppm
Mercury	≤0.1 ppm
Bulk density (g/ml)	≥0.5
Particle Size	Thus30
Total plate count(cfu/g)	≤1000cfu/g
Yeast(cfu/g)	≤100cfu/g
Mold(cfu/g)	≤100cfu/g
Salmonella(cfu/g)	Negative
E.coli (cfu/g)	Negative
Staphylococcus Aureus (cfu/g)	Negative
Melamine and Melamine derivatives	Free



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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

Revision Date: Mar 24,2022