

# HEBEI HUAYANG BIOLOGICAL TECHNOLOGY CO.,LTD

NO.645 FUYANG EAST ROAD,JIZHOU DISTRICT,HENGSHUI CITY,HEBEI PROVINCE,CHINA

Phone: +86-318-8638826

Fax: +86-318-8638826

## CERTIFICATE OF ANALYSIS

Product Name:L-Citrulline	Quantity: 1000KGS	Batch No: 2105001
Packing:25kg/drum	Producing date: 2021.05.01	Shelf life: two years
Reference standard: AJI92		
Item	Specifications	Results
Appearance	White crystals or crystalline powder taste sweet	White crystals or crystalline powder taste sweet
Identification	Positive reaction	Conforms
Specific rotation	+2 4. 5~ +26 8°	+25.8°
Assay,%	99.0~101.0	99.7
Chloride (As Cl) ,%	≤0.02	<0.02
Sulfate (As SO <sub>4</sub> ),%	≤0.02	<0.02
Ammonium (%)	≤0.02	<0.02
(Arsenic) (ppm)	≤1	<1
Iron (As Fe),ppm	≤10ppm	<10ppm
Heavy metals (As Pb),ppm	≤10ppm	<10ppm
Loss on drying,%	≤0.3	0.03
Residue on ignition ,%	≤0.1	0.01
PH	5.0~7.0	5.0
Conclusion: This product conforms to requirements of AJI92 standard.		

Inspectors: Jia Jingtian

Checker:Duan lan

