

Certificate of Analysis

L-Citrulline

Packaging: net 25kgs/package
 Shelf life & Storage: 2 years when well-closed packages stored in shaded, cool, dry, clean and ventilated places on pallets; prohibited to be placed together with poisonous or harmful substances.
 Open and use.

Batch No.	: JBAAC14012021081601
Quantity	: 50g
Mfg. Date	: Aug.16,2021
Exp. Date	: Aug.15,2023
Test Date	: Aug.18,2021
Report Date	: Aug.20,2021

Items	Specifications	Test Results	Test Methods
Appearance	White to pale yellow crystalline or crystalline powder, slightly bitter taste	Conforms	AJI
Identification	Infrared Absorption	Conforms	AJI
Specific rotation, $[\alpha]_D^{20}$	+24.5~+26.8	+25.1	AJI
light transmittance, w/%	≥98.0	99.2	AJI
Chloride(Cl), w/%	≤0.020	<0.020	AJI
Ammonium salt (NH ₄), w/%	≤0.02	<0.02	AJI
Sulfate(SO ₄), w/%	≤0.020	<0.020	AJI
Iron(Fe),ppm	≤10	<10	AJI
Heavy metals(Pb),ppm	≤10	<10	AJI
Arsenic(As),ppm	≤1	<1	AJI
Loss on drying,w/%	≤0.30	0.14	AJI
Residue on ignition,w/%	≤0.10	0.04	AJI
pH	5.0~7.0	6.1	AJI
Assay(on dried basis), w/%	98.5~101.0	99.8	AJI

Conclusion: test results conform to above-mentioned specifications.

Tested by: Zhang DongCai

Reviewed by: Li Ya

Approved by : Liang Zhanwen

Information about the product named by its effective ingredient(s) and usage suggestions provided by us are believed to be correct to the best of our current knowledge. However, its usage suitability has to be determined by customers and users.

--- End of Report ---