

CERTIFICATE OF ANALYSIS

Product Name	L-Citrulline	Batch No	PY-CI20210112
Quantity	1000KG	Analysis Date	Jan.15,2021
Mfg. Date	Jan.12,2021	Exp. Date	Jan.11,2023
Package	25kg/Drum	Standard	AJI92

No.	Item	Specification	Result
1.	Appearance	White crystals or crystalline powder	Complies
2.	Identification	Meet the requirements	Complies
3.	Specific Rotation	+24.5° ~ +26.8°	+25.8°
4.	State of Solution	≥98.0%	99.1%
5.	Loss on Drying	≤0.30%	0.11%
6.	Residue on Ignition	≤0.10%	0.06%
7.	Heavy Metals	≤10ppm	<10ppm
8.	As	≤1ppm	<1ppm
9.	Chloride(Cl)	≤0.020%	<0.020%
10.	Ammonium(NH ₄)	≤0.020%	<0.020%
11.	Sulfate(SO ₄)	≤0.020%	<0.020%
12.	Iron(Fe)	≤10ppm	<10ppm
13.	pH	5.0~7.0	6.2
14.	Assay	98.5%-101.0%	99.1%

Conclusion: Conform to the AJI92 Standard.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances

Analyst: xuli

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