

SUNNY CHEMGROUP CO., LIMITED

218 C 5/F JAFFE MANSION 218 JAFFE RD WAN CHAI HONGKONG

(TAX ID: 6248141400012176)

Certificate of analysis

INV.NO.:TTSFC564/23

PO.:6697

SAMPLE NAME	L-Citrulline	BATCH NO.	23080301
QUANTITY	500 KGS	DATE OF MANUFACTURE	Aug.03,2023
SPECIFICATION	AJ192	RE-TEST DATE:	Aug.02,2025

ITEM	Standards	RESULT
Appearance	White crystals Or Crystalline powder	Conforms
Identification	Meet the requirements	Conforms
PH	5.0~7.0	5.9
Specific Rotation	+ 24.5° ~ +26.8°	26.3°
Residue on ignition	≤0.10%	0.09%
Loss on drying	≤0.30%	0.09%
Transmittance	≧98.0%	99.0%
Chloride	≤0.020%	<0.020%
Ammonium	≤0.020%	<0.020%
Sulfate	≤0.020%	<0.02%
Iron	≤10ppm	<10ppm
Heavy Metals	≤10ppm	<10ppm
Arsenic	≤1ppm	<1ppm
Assay(dried basis)	98.5~101.0%	99.2%

Conclusion: This product conforms to AJ192 standard.

For and on behalf of
SUNNY CHEMGROUP CO., LIMITED
陽光化工集團有限公司


Authorized Signature(s)

REF PT-25219-777 LOTE

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LOTE: 305982