

CERTIFICATE OF ANALYSIS

Product Name	L-CITRULLINE		
Reference standard	USP40		
Quantity	1000Kgs	Package	25kg/ drum
Batch Number	20220516	Manufacture Date	20220516
Report Date	20220516	Expiry Date	20240515

Item of Analysis	Specification	Results
Description	White crystals or crystalline powder	Conforms
Identification	Meets the requirements	Conforms
Specific Rotation	+24.5°~ +26.8°	+25.5°
Chloride (as Cl)	≤0.020%	<0.020%
Sulfate(asSO ₄)	≤0.020%	<0.020%
Loss on drying	≤0.20%	0.01%
Residue on ignition	≤0. 10%	0.01%
Assay	98.0%~101.0%	99.4%

Conclusion: the test result of the above mentioned product meets USP40 standard.

Storage: Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Shelf Life: 24 months if store under the conditions above and stay in original packaging.

