

## CERTIFICATE OF ANALYSIS

Product Name	L-Carnitine	Country of Origin	China
Batch Number	SOST2023122002	Manu. Date	Dec, 20th, 2023
Batch Quantity	2800KG	Expiration Date	Dec, 19th, 2025
<b>Items</b>	<b>Specifications</b>	<b>Results</b>	<b>Method</b>
Appearance	White Powder	Complies	Visual
Odor	Characteristic	Complies	Nasil
Identification	Conform with reference	Complies	HPLC
Loss on Drying	≤4.0%	0.11%	GB5009.3
Residue on Ignition	≤0.5%	0.05%	GB5009.4
pH	5.5-9.5	7.34	pH meter
Chloridion	≤0.4%	Not Detected	/
Pb	≤2.0ppm	Complies	CP2020
As	≤1.0ppm	Complies	CP2020
Cd	≤1.0ppm	Complies	CP2020
Hg	≤0.1ppm	Complies	CP2020
Total Plate Count	≤1000 cfu/g	Complies	ISO 4833- 1:2013
Yeast and Mold	≤100 cfu/g	Complies	ISO 21527-2:2008
Escherichia Coli/25g	Negative	Complies	ISO 16649-2:2001
Salmonella/25g	Negative	Complies	ISO 6579-1:2017
Assay	≥98.0%	99.08%	HPLC

QC MANAGER:Feng Li

ANALYST:Guo Shan

