

## CERTIFICATE OF ANALYSIS

Product Name	Magnesium L-Threonate	Country of Origin	China
Batch Number	SOST20230605	Manu. Date	Jul, 05th, 2023
Batch Quantity	2,100KG	Expiration Date	Jul, 04th, 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
Mesh Size	100% pass 80 mesh	Complies	CP2020
Moisture Content	≤ 2.0%	0.45%	GB5009.3-2016
Residue on Ignition	≤ 0.5 %	0.30%	CP2020
Heavy Metals	≤ 10 ppm	< 10ppm	CP2020
Arsenic (As)	≤ 2.0 ppm	Complies	BS EN ISO17294-2 2016
Lead (Pb)	≤ 0.5 ppm	Complies	BS EN ISO17294-2 2016
Cadmium (Cd)	≤ 2.0 ppm	Complies	BS EN ISO17294-2 2016
Mercury (Hg)	≤ 0.5ppm	Complies	BS EN ISO17294-2 2016
Total Plate Count	≤ 1000 cfu/g	< 10	ISO 4833- 1:2013
Yeast and Mold	≤ 100 cfu/g	< 10	ISO 21527-2:2008
Escherichia Coli	< 10cfu/g	< 10	ISO 16649-2:2001
Salmonella/25g	Absent	Not detected	ISO 6579-1:2017
Assay	≥ 99.0%	99.19%	HPLC

QC MANAGER:Feng Li

ANALYST:Guo Shan

