



CERTIFICATION OF ANALYSIS

NAME	Magnesium L-Threonate	QUANTITY	1080KGs
MFG. DATE	May 12, 2026	BATCH NO.	260512A
EXP. DATE	May 11, 2028	M.F.	Mg(C ₄ H ₇ O ₅) ₂
CAS No.	778571-57-6	Application	Nutrient

Index	Specification	Test result
Appearance	White or off white crystalline powder	White crystalline powder
pH	5.7-7.0	5.9
Identification	Pass test	Pass test
Content %	98-102	99.4
Assay of Magnesium ≥%	7.2-8.3	8.15
Loss on drying ≤%	5	1.9
Heavy metal ≤ppm	20	<20
Lead ≤ppm	3	<3
Cadmium ≤ppm	1	<1
Mercury ≤ppm	0.1	<0.1
Arsenic ≤ppm	1	<1
Total Plate Count ≤cfu/g	1000	<1000
Total Yeast & Mold ≤cfu/g	100	<100
Staphylococcus aureus	Negative	Negative
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative

Analyst: Bing Liu

Approver: Kai Zhang