



CERTIFICATION OF ANALYSIS

NAME	Calcium L-Threonate	QUANTITY	2550KGs
MFG. DATE	Apr. 25, 2026	BATCH NO.	260425B
EXP. DATE	Apr. 24, 2028	M.F.	Ca(C ₄ H ₇ O ₅) ₂
CAS No.	70753-61-6	Application	Nutrient

Index	Specification	Test result
Appearance	White or off white crystalline powder	White crystalline powder
pH	5.7-7.0	6.5
Identification	Pass test	Pass test
Specific rotation	+13.0° ~ +16.0°	+14.9°
Water insoluble subs. ≤%	0.1	<0.1
Loss on drying ≤%	3	0.9
Content %	98-101	99.3
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