

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	L-Theanine	Batch Number:	CAS20250815
Batch Quantity:	2,800 kg		

ANALYSIS	SPECIFICATION	RESULT
Appearance	White Crystalline Powder	White Crystalline Powder
Clarity & Color	Clear & Colorless	Complies
Assay	98.0%-102.0%	99.8%
pH	4.5-6	5.4
Loss On Drying	≤1%	0.13%
Residue On Ignition	≤0.2%	0.08
Specific Rotation	+7.5~+8.5	+8.07
Chloride	≤0.02	<0.02
Sulfate	≤0.02	<0.02
Heavy Metal (PPM)	≤10	Complies
Arsenic (As)(PPM)	≤2.0	Complies
Lead (Pb)(PPM)	≤0.5	Complies
Mercury (Hg)(PPM)	≤0.1	Complies
Cadmium (Cd)(PPM)	≤1.0	Complies
Total Count (cfu/g)	≤1000	Complies
Mould & Yeast (cfu/g)	≤100	Complies
E. Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conform to specification.	
Packing	Packed in paper carton outside and two PE bags inside.	
Storage	Preserve in well-closed, light-resistant, and protect from moisture	

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