

Certificate of Analysis

Product Name	L-Theanine	Manufacture Date	2025-03-25
Batch Number	XJKCAS250325	Expiry Date	2028-03-24

Items	Limits	Test results
Description	White to White crystalline powder	Conforms
Solution clarity	Clear and colorless	Conforms
Assay	98%	98.6%
PH	4.5-6.0	5.7
Loss on drying	≤ 1.0%	0.13%
Residue on ignition	≤0.20%	0.02%
Chloride	≤0.02%	<0.02%
Sulfate	≤0.02%	<0.02%
Fe	≤ 10ppm	<10ppm
As	≤2ppm	<2ppm
Hg	≤0.1ppm	<0.1ppm
Cd	≤ 1ppm	<1ppm
Total Plate Count	≤ 1000cfu/g	<1000cfu/g
Yeast and Molds	≤ 100 cfu/g	<100 cfu/g
Coliforms	Negative	Negative
Salmonella	Negative	Negative
Conclusion: Passed test according to the factory standard.		

Storage Store in Cool & dry place. Keep away from strong light and heat.
 Shelf Life 36 months if sealed and stored properly.
 Packaging Packaging suitable for food stuff, 25kg double food grade plastic bag in drum.

Tested by: Ma Bin

Audited by: Zhang Xunjun

