



LIFTMODE
47 W. Polk St. STE 100-241
Chicago, IL 60605

liftmode@liftmode.com
www.liftmode.com

CERTIFICATE OF ANALYSIS

L-Theanine

(200mg L-γ-glutamylethylamide)

Material Lot #: 1707503
Country of Origin: China

Manufacture Date: 09/02/2017
Expiration Date: 09/01/2020

Analysis	Claim	Result
L-Theanine	≥99.0%	99.20%

Test	Specification	Result
Active Ingredient (HPLC)	200.0 mg ± 10%	209.97 mg
Appearance	White Powder	Complies
Specific Rotation	(+7.5°)-(+8.5°)	+8.1°
Solution Color (1.0g/20ml)	Clear, Colorless	Complies
Chloride	<0.02%	Complies
Loss on Drying	<0.5%	0.40%
Residue on Ignition	<0.2%	0.10%
PH	5.0-6.0	5.16
Heavy Metals	≤10 ppm	0.03 ppm
Lead (Pb)	≤0.5 mcg/MDD	0.003 mcg/MDD
Mercury (Hg)	≤0.3 mcg/MDD	0.000 mcg/MDD
Arsenic (As)	≤10 mcg/MDD	0.000 mcg/MDD
Cadmium (Cd)	≤4.1 mcg/MDD	0.000 mcg.MDD
Total Plate Count	<1000 cfu/g	<10 cfu/g
Mould & Yeasts	<100 cfu/g	<10 cfu/g
Salmonella	Negative	Complies
E. coli	Negative	Complies
Total Coliforms	<3 cfu/g	<1 cfu/g

L-Theanine capsules should be stored at or below room temperature in a tightly sealed durable container.
L-Theanine capsules should be protected from excess heat, direct sunlight, excess humidity and moisture.
L-Theanine capsules has a stable shelf life of 3 years from the date of manufacture when properly stored.



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Product Name	L-Theanine Capsules	Product Lot #	1707503
Report Date	10/03/2017	Lab #	9275

Description	Test Method	Results
Capsule Material (Pullulan) ID	USP 38 (A)	Positive
Assay	HPLC	198.6mg/capsule

Peter Yoho PhD
QA Auditor

10/03/2017
Date

10/3/17