

Certificate of Analysis

Product Name	L-Theanine		
Bulk Supplements Lot #	2411308	Serving Size	200 mg
Manufacture Date	08-06-2024		
Expiration Date	08-31-2027		
Item	Specifications	Method	Results
Description	White fine crystalline powder	Organoleptic	White fine powder
Odor	Odorless to pungent		Odorless
Identification	NLT 95%	FT-IR	99.8%
Loss on drying	Report only	Moisture Balance	0.56%
Assay: Dry Basis	200 mg (± 10%) per serving	Titration	203.8 mg per serving
Heavy Metals			
Arsenic	NMT 2.0 mcg/serving	ICP-MS	ND
Cadmium	NMT 1.0 mcg/serving		ND
Lead	NMT 0.5 mcg/serving		<LOQ
Mercury	NMT 0.5 mcg/serving		ND
ND: Not Detected. Concentration is below the limit of detection. <LOQ: Concentration is below the limit of quantitation.			
Microbiological			
Total Plate Count	NMT 1,000 cfu/g	Petrifilm	<10 cfu/g
Yeast and Mold	NMT 100 cfu/g		<10 cfu/g
Total Coliform	NMT 10 cfu/g		<10 cfu/g
E. coli	Absent in 10 g		Absent in 10 grams
Salmonella	Absent in 10 g	CompactDry	Absent in 10 grams

Store in tight, light-resistant containers. Avoid exposure to direct sunlight, moisture, and excessive heat.

Prepared by: Nico Alt

Date: 08-10-2024

Quality Reviewed & Approved by: [Signature]

Date: 08-12-2024