



CERTIFICATE OF ANALYSIS

Product Name	Green Tea L-Theanine	Botanical Name	Camellia sinensis (L.) O.Ktze
Batch No	202504001	Part	Leaf
Manufacture Date	Apr 09,2025	Expiry Date	Apr 08,2028
CAS number	3081-61-6	Source	Plant
Solvent Used	Ethanol & Water	Origin	China
Item	Standard	Results	Analysis Method
Appearance	Buff, sandy or dark brown powder	Conforms	Visual
Odor & Taste	Characteristic	Conforms	Organoleptic
Typical Analysis			
Theanine	≥ 60.00%	61.78	HPLC
Particle Size	NLT 95% through 80 meshes	Conforms	US #80 Sieve
Loss on drying	≤ 7.0 %	1.0%	GB5009.3
Benzo(a)pyrene	≤10µg/kg	Conforms	(EU) 2015/1933
PAH4	≤50µg/kg	Conforms	(EU) 2015/1933
Heavy Metals			
Heavy metals	≤ 10ppm	Conforms	Atomic Absorption
Arsenic (As)	≤ 1.0ppm	Conforms	Atomic Absorption
Lead (Pb)	≤ 3.0ppm	Conforms	Atomic Absorption
Cadmium (Cd)	≤ 1.0ppm	Conforms	Atomic Absorption
Mercury (Hg)	≤ 0.1ppm	Conforms	Atomic Absorption
Microorganism			
Total Bacterial Count	<1000cfu/g	Conforms	GB4789.2
Total Molds Count	<100cfu/g	Conforms	GB4789.15
Salmonella	Negative/25g	Conforms	GB4789.4
E. Coli	Negative/10g	Conforms	GB4789.3
Package	N.W. 25Kgs/fiber drum and two plastic bags inside.		
Shelf life	3 Year When Properly Stored		
Storage	Store in well-closed container at room temperature, protect from light, moisture and pest infestation.		