



## Certificate of Analysis

Report No: 2025122503

<b>Product Name</b>	Green Tea Extract	<b>Batch No.</b>	251225-03
<b>Latin Name</b>	<i>Camellia Sinensis</i>	<b>Material No.</b>	C-001
<b>Specification</b>	PG-TH98	<b>Deliver goods weight</b>	10.0 kg
<b>Manufacture Date</b>	Dec.25, 2025	<b>Expiration Date</b>	Dec.24, 2027

Test Items	Specification	Methods	Test Results
Appearance	White or off white powder	Visual	Conforms
<b>Inspection</b>			
Theanine(Calculated on the dried basis)	≥98.0%	HPLC	98.3%
Caffeine	≤0.3%	HPLC	0.2%
Moisture	≤5.0%	USP<921>	0.2%
Ash	≤1.0%	USP<561>	0.1%
Bulk density	Report only	USP<616>	0.29g/ml
Tap density	Report only	USP<616>	0.56g/ml
Particle size	≥95%pass 80 mesh	USP<786>	>95%pass 80 mesh
Heavy metal	≤10mg/kg	USP<231>	<10mg/kg
Lead	≤1.0mg/kg	AOAC.986.15	<1.0mg/kg
Arsenic	≤1.0mg/kg	AOAC.986.15	<1.0mg/kg
Mercury	≤0.1mg/kg	AOAC.983.27	<0.1mg/kg
Cadmium	≤1.0mg/kg	AOAC.986.15	<1.0mg/kg
Pesticides Residual	Meet USP standards	USP<561>	Meet USP standards
<b>Microbiology</b>			
Total Plate Count	≤1000cfu/g	USP<61>	<10cfu/g
Yeasts & Molds	≤100cfu/g	USP<61>	<10cfu/g
E. Coli	Negative	USP<62>	Negative
S. Aureus	Negative	USP<62>	Negative
Salmonella	Negative	USP<62>	Negative

**Conclusion:** Conforms