

CERTIFICATE OF ANALYSIS

Product Name	Black Tea Extract	Specification	Company Standard
Part used	Leaf	Manufacture Date	2024.8.1
Quantity	100KG	Analysis Date	2024.8.8
Batch No.	BF-240801	Expiry Date	2026.7.31
Items	Specifications		Results
Appearance	Reddish brown powder		Conforms
Theaflavin	≥40.0%		41.1%
TF1	Report only		6.8%
TF2A	≥12.0%		12.3%
TF2B	Report only		7.5%
TF3	Report only		14.5%
Caffeine	Report only		0.5%
Loss on Drying(%)	≤6.0%		3.2%
Particle Size	≥95% pass 80 mesh		Conforms
Residue Analysis			
Lead (Pb)	≤3.00mg/kg		Conforms
Arsenic (As)	≤2.00mg/kg		Conforms
Cadmium (Cd)	≤0.5mg/kg		Conforms
Mercury (Hg)	≤0.1mg/kg		Conforms
Total Heavy Metal	≤10mg/kg		Conforms
Microbiological Test			
Total Plate Count	<1000cfu/g		Conforms
Yeast & Mold	<100cfu/g		Conforms
E.Coli	Negative		Negative
Salmonella	Negative		Negative
Package	Packed in plastic bag inside and aluminum foil bag outside.		
Storage	Store in a cool and dry place, keep away from strong light and heat.		
Shelf life	Two years when properly stored.		
Conclusion	Sample Qualified.		

Analyst: Jiayan Yang

Checked By: Fei Shen

Manager: Xiaoyu Wang

