



CERTIFICATE OF ANALYSIS

Product name: Matcha Green Powder-EMT02			
Batch No.	YBC20260617	Testing Date	20260620
Manufacturing Date	20260617	Expiry Date	20271220
Standard			
Item	Standard	Result	Analysis Method
Appearance	Green Powder	Conformed	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Typical Analysis			
Identification	Compliant with standard reference	Conforms	TLC
Theanine	≥ 1.0	Conforms	HPLC
Assay	100% Green Tea	Conforms	HPLC/(Cal.)
Particle Size	800 (D60)	Conforms	Sieve analysis
Ash	≤ 8.0	4.6	Ph. Eur. 2.4.16
Loss on drying	≤ 6.0	4.0	Ph. Eur. 2.2.32
Heavy metals			
Heavy metals	$\leq 10\text{ppm}$		ICP-MS
Lead (Pb)	$\leq 2.0\text{ppm}$		ICP-MS
Arsenic (As)	$\leq 1.0\text{ppm}$		ICP-MS
Cadmium (Cd)	$\leq 1.0\text{ppm}$		ICP-MS
Mercury (Hg)	$\leq 0.1\text{ppm}$		ICP-MS
Microorganism			
Total Bacterial Count	<10,000cfu/g	Conforms	Ph. Eur. 2.6.12
Total Molds Count	<1,000cfu/g	Conforms	Ph. Eur. 2.6.12
Package	N.W. 20kg or 25Kgs/fiber drum and two plastic bags inside.		
Transport	Transport vehicles must be clean and sanitary, protected from direct sunlight and rain, and should not carry odorous items or toxic substances.		
Shelf life	Unopened for 18 months.		
Storage	Store in a cool, dry, and sealed place. Refrigeration is recommended to maintain freshness.		
Conclusion	Meet the standard requirements		