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Certificate of Analysis

Product Name	Organic Matcha Powder	Manufacture Date	July, 21, 2025
Batch Number	OMC25-001	Expiry Date	July, 20, 2027
Botanical Source	Camellia Sinensis	Product Level	Ceremonial Grade
Excipient	None	Country of Origin	China
Product Description	Green tea leaf (Camellia Sinensis), milled into light green fine powder		

Item	Requirements	Results	Test Method
Appearance	Uniform Green Powder	Conforms	Organoleptic Evaluation
Aroma and Flavour	With fresh tea leaf note taste and odour	Conforms	Organoleptic Evaluation
Tea Liquor	Grass-Green	Conforms	Organoleptic Evaluation
Identification	Positive byTLC	Conforms	TLC
Particle size	MT95% through 200 mesh MT50% through 1000 mesh	Conforms	Sieve Analysis
Bulk Density, g/L	Free Flow: 250-350g/L	306	GB/T18798.5-2013
Loss on drying, %	LT 6.0%	5.18%	3 hours@105C°
Ash/Residue on Ignition, %	LT 8.0%	5.9 %	GB 5009.3-2016
Polyphenols, %	MT 8.0%	11.5%	GB/T8313-2018
Catechins	Reported	9.82%	GB/T8313-2018
L-theanine	Reported	1.42%	HPLC
Caffeine, %	MT2	4.3%	GB/T8313-2018
Lead(Pb)	LT3ppm	0.68ppm	GB5009.12-2017(AAS)
Arsenic (As)	LT2ppm	0.22ppm	GB5009.11-2014(AFS)
Mercury(Hg)	LT0.1ppm	0.05ppm	GB5009.17-2014(AFS)
Cadmium(Cd)	LT1ppm	0.10ppm	GB5009.15-2014(AAS)
Total Plate Count	LT10,000 cfu/g	LT5000 cfu/g	ISO 4833-1-2013
Moulds and Yeasts	LT300 cfu/g	50 cfu/g	GB4789.15-2016
Enterobacteriaceae	LT10 cfu/g	LT10 cfu/g	GB4789.3-2016
E.coli	Absent/g	Absent/g	ISO 16649-2-2001
Salmonella	Absent/10g	Absent/10g	GB4789.4-2016
Staphylococcus aureus	Absent/10g	Absent/10g	GB4789.10-2016

Conclusion	Conform with the specification
Packaging&Storage	Packed in paper-drums and two plastic-bags inside, 25KGs/Carton. Keep in cool & dry place. Stay away from strong light and heat.
Shelf Life	Two years if sealed and stored away from strong sun light and heat.



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