

Certificate of Analysis

Product Name	Matcha Powder	Botanical Latin Name	Camellia Sinensis L
Part Used	Leaf	Manufacture Date	Nov 15, 2019
Batch No	YG-402320011	Report Date	Nov 15, 2019
Quantity	500KG	Expire Date	Nov 14, 2021

Analysis Item	Specification	Test Method
Physical & Chemical Control		
Appearance	Green fine Powder	Visual
Odor & Taste	Characteristic	Organoleptic
Particle size	300-1000 mesh	AOAC973.03
Identification	Complied to Standard	Scientific Method
Moisture/Loss on drying	4.19%	GB 5009.3-2016
Ash/Residue on Ignition	6%	GB 5009.3-2016
Bulk Density	0.3-0.5g/ml	CP2015
Tap Density	0.5-0.8g/ml	CP2015
Pesticide Residues	EP Standard	Reg.(EC) No. 396/2005
PAH	EP Standard	Reg.(EC) No. 1933/2015
Heavy Metals		
Lead(Pb)	≤1.5mg/kg	GB5009.12-2017(AAS)
Arsenic (As)	≤1.0mg/kg	GB5009.11-2014(AFS)
Mercury(Hg)	≤0.1mg/kg	GB5009.17-2014(AFS)
Cadmium(Cd)	≤0.5mg/kg	GB5009.15-2014(AAS)
Microbiology Control		
Aerobic Plate Count	≤10,000cfu/g	ISO 4833-1-2013
Moulds and Yeasts	≤100cfu/g	GB4789.15-2016
Coliforms	<10 cfu/g	GB4789.3-2016
E.coli	<10 cfu/g	ISO 16649-2-2001
Salmonella	Not detected/25g	GB4789.4-2016
Staphylococcus aureus	Not detected/25g	GB4789.10-2016
Aflatoxins	≤2μg/kg	HPLC
General Status		
GMO Status	Non-GMO	
Allergen Status	Allergen Free	
Irradiation Status	Non- Irradiation	
Packaging&Storage	Packed in paper-drums and two plastic-bags inside, 25KGs/drum. 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.	