



**Shaanxi LonierHerb Bio-Technology Co., Ltd.**

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## Technical Data Sheet

### Product Information

Product Name	Matcha Tea Powder
Latin Name	Camellia Sinensis L
Used Part	Leaf

<i>Test items</i>	<i>Specifications</i>	<i>Test Methods</i>
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### Active Ingredients

Identification	Positive	TLC
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### Physical & Chemical Data

Appearance	Green fine Powder	Visual
Odor and Taste	Characteristic	Organoleptic
Sieve analysis	90% through 500 mesh	Mesh Screen
Loss on Drying	≤5.0 %	105°C/2 hrs
Total Ash	≤5.0 %	GB 5009.4-2016
Residue on Ignition	<7.0 %	CP2015
Bulk Density	40~60 g/100mL	GB/T 18798.5
Tap Density	60~90g/100mL	GB/T 18798.5
Pesticide Residues	EP Standard	Reg.(EC) No. 396/2005
PAH	EP Standard	Reg.(EC) No. 1933/2015

### Contaminants

Lead (Pb)	<1.0mg/kg	ICP-MS
Arsenic (As)	<1.0mg/kg	ICP-MS
Cadmium (Cd)	<1.0mg/kg	ICP-MS
Mercury (Hg)	<0.1mg/kg	ICP-MS
Solvents Residue	<5000 mg/kg	GC

### Microbiological

Total Aerobic Count	≤ 1000cfu/g	GB 4789.2
Yeast & Moulds	≤ 100cfu/g	GB 4789.15
E-Coli	Negative	GB 4789.3
Salmonella	Negative	GB 4789.4
Staphylococcus Aureus	Negative	GB 4789.10

GMO Status	Non-GMO
Allergen Status	Allergen Free
Irradiation Status	Non- Irradiation

### Storage & Packing

Shelf Life:	3 years when properly stored.
Packing :	Packed in paper-drums and two plastic-bags inside.
Storage:	Store in cool & dry place, not freeze. Keep away from strong light.

*Remarks: This product is natural, the color vary from batch to batch.*