

CERTIFICATE OF ANALYSIS

Matcha pure powder

Batch Number:070022200925

Manufacture Date:Sept 25, 2020

Best Used Before:Sept 24, 2022

General Information			
Part used	Leaves	Solvents used	Water and ethanol
<i>Botanical source</i>	<i>Camellia sinensis O Ktunze</i>	Country of origin	China
Items	Specification	Methods	Results
Physical & chemical			
Color	Green	Organoleptic	Conform
Odor	Characteristic	Organoleptic	Conform
Appearance	Fine powder	Organoleptic	Conform
Analytical quality			
Identification	Identical to R.S. sample	HPTLC	Identical
Sieve analysis	100% through 80 mesh	Eur.Ph.<2.9.12>	Conform
Loss on drying	≤5.0%	Eur.Ph.<2.8.17>	4.07%
Bulk density	40~60g/100mL	Eur.Ph.<2.9.34>	Conform
Tap density	60~90g/100mL	Eur.Ph.<2.9.34>	Conform
Contaminants			
Lead (Pb)	≤3.0mg/kg	Eur.Ph.<2.2.58>ICP-MS	<1mg/kg
Arsenic (As)	≤2.0mg/kg	Eur.Ph.<2.2.58>ICP-MS	<1mg/kg
Cadmium (Cd)	≤1.0mg/kg	Eur.Ph.<2.2.58>ICP-MS	<0.1mg/kg
Mercury (Hg)	≤0.1mg/kg	Eur.Ph.<2.2.58>ICP-MS	<0.1mg/kg
Solvents residue	Meet Eur.Ph. <2.4.24>	Eur.Ph.<2.4.24>	Conform
Pesticides residue	Meet Eur.Ph. <2.8.13>	Eur.Ph. <2.8.13>	Conform
Microbiological			
Total plate count	≤1000cfu/g	Eur.Ph. <2.6.12>	<1000cfu/g
Yeast & mold	≤100cfu/g	Eur.Ph. <2.6.12>	<100cfu/g
E. Coli.	Negative	Eur.Ph. <2.6.13>	Negative
Salmonella	Negative	Eur.Ph. <2.6.13>	Negative
General Status			
Non-Irradiation	≤700	EN13751:2002<PSL>	Conform

Conclusion: Qualified