

Certificate of Analysis

Product Name	Green coffee bean extract	Batch Number	YG-21052401
Botanical Name	Coffee robusta L	Manufacture Date	2021/05/24
Plant part	seed	Analysis Date	2021/05/30
Solvents Used	Ethanol	Expiry Date	2023/05/23

ITEMS	SPECIFICATION	RESULTS	TEST METHODS
Physical and Chemical analysis			
Characters	powder	Complies	Visual
Color	Brown	Complies	Visual
Odour	Special smell	Special	Visual
Taste	Special smell	Special	Visual
Particle Size	100% pass 80 mesh	Complies	CP2015
Loss on Drying %	≤5.0	4.18	GB 5009.3
Bulk density	40~60g/100mL	52g/100mL	CP2015
Content %	Chlorogenic Acids≥50	50.16	HPLC
	caffeine > 8%	9.08	HPLC
Residual Analysis			
(Pb) PPM	≤1.5	Complies	GB 5009.12
(As) PPM	≤1.0	Complies	GB 5009.11
(Hg) PPM	≤0.3	Complies	GB 5009.17
(Cd) PPM	≤0.3	Complies	GB 5009.15
Microbiological			
Total Plate Count	≤1000	Complies	GB 4789.2
Moulds cfu/g	≤50	Complies	GB 4789.15
Coliforms group cfu/g	Negative	Negative	GB 4789.3
Samonella	Negative	Negative	GB 4789.4
Staph.aureus 0/25g	Negative	Negative	GB 4789.10
General Status			
GMO	Free	Complies	
BSE-TSE	Not containing animal	Complies	
Packing	Double plastic bags inside, Fiber drum outside, Net Weight 25kg		
Storage	Storage at cool and dry area		
Shelf life	Two years when stored properly		

ANALYST: 肖艳萍

INSPECTOR: 焦慧琴

QC MANAGER: 王金萍