



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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GREEN COFFEE BEAN BOTANICAL EXTRACT POWDER

CERTIFICATE OF ANALYSIS

LOT: BN211126/BE

Manufacture Date: January 14, 2022

QA Signature: Steven Konert

Expiration Date: January 13, 2025

Specification	Parameter	Result	Test Method
Content	Chlorogenic Acids \geq 5.0%	7.26%	HPLC USP<621>
Identification	Correspond to standard	Conform	TLC USP<201>
PHYSICAL CHARACTERISTIC			
Odor and Taste	Characteristic	Conform	Organoleptic
Particle Size	NLT 95% Through 80 mesh	99.57%	Analytical sieving USP <786>
Loss on Drying	NMT 5.0%	3.24%	USP <731>
Total Ash	NMT 5.0%	3.32%	USP <561>
CHEMICAL CHARACTERISTICS			
Heavy Metals (as Pb)	NMT 10.0 ppm	< 10 ppm	USP <231> Method II
Arsenic (As)	NMT 1.0 ppm	< 1.0 ppm	ICP-MS USP <233>
Led (Pb)	NMT 2.0 ppm	< 2.0 ppm	ICP-MS USP <233>
Cadmium (Cd)	NMT 1.0 ppm	< 1.0 ppm	ICP-MS USP <233>
Mercury (Hg)	NMT 0.1 ppm	< 0.1 ppm	ICP-MS USP <233>
MICROBIOLOGICAL CHARACTERISTICS			
Total Plate Coun	NMT 1,000cfu/g	Conform	USP<61>
Total Yeast & Mold	NMT 100cfu/g	Conform	USP<61>
Escherichia Coli	Not Detected in(g) 10	Not Detected	USP<62>
Salmonella	Not Detected in(g) 25	Not Detected	USP<62>

Shelf life is guaranteed for three years from the date of production if the product is stored in the unopened original container between 15°C -30°C, protected from light. Containers that have been opened should be tested at least yearly to ensure potency. Although Bulk Naturals Wholesale LLC. believes the above information to be accurate based on the information available to Bulk Naturals, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to using to verify that the product purchased from Bulk Naturals meets their quality requirements and is appropriate for the use to which the product is to be put. The information provided above shall be considered effective only for the lot with which the information is being provided. Use and purchase of this material are subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on the Buyer's purchase order or any document or instrument supplied by Buyer.