



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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PLANTAIN LEAF BOTANICAL EXTRACT POWDER

CERTIFICATE OF ANALYSIS

LOT: BN2308612/BE

Manufacture Date: January 30, 2024

Expiration Date: December 31, 2026

QA Signature: Steven Konert

Specification	Parameter	Method	Result
Appearance	Brown to light brown fine powder	Organoleptic	Brown fine powder
Odor	Slightly woody odor	Organoleptic	Slightly woody odor
Identification	NLT 90.0%	FT-IR	91.5%
Loss on Drying	NMT 7.0%	Moisture Balance	5.14%
Heavy Metal			
Arsenic (As)	NMT 2.0 ppm	ICP-MS	0.399 ppm
Cadmium (Cd)	NMT 1.0 ppm	ICP-MS	0.026 ppm
Lead (Pb)	NMT 2.0 ppm	ICP-MS	0.035 ppm
Mercury (Hg)	NMT 0.5 ppm	ICP-MS	Not detected
Not Detected. Concentration is below limit of detection. < LOQ: Concentration is below limit of quantitation.			
Microbiological			
Total Plate Count	NMT 10,000 cfu/g	Petrifilm	< 100 cfu/g
Total Yeast & Mold	NMT 1,000 cfu/g	Petrifilm	< 100 cfu/g
Total Coliform	NMT 10 cfu/g	Petrifilm	< 10 cfu/g
E.Coli	Absent in 10g	Petrifilm	Absent in 10g
Salmonella	Absent in 10g	Compact Dry	Absent in 10g

Store in tight, light resistant containers. Avoid exposures to direct sunlight, moisture, and excessive heat.

Shelf life is guaranteed for two 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 the Buyer.