



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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PLANTAIN LEAF BOTANICAL EXTRACT POWDER

CERTIFICATE OF ANALYSIS

LOT: BN0723/BE

Manufacture Date: July 2023

Expiration Date: July 2025

QA Signature: Steven Konert

Specification	Parameter	Result
Appearance	Yellow Free Flowing Powder	Complies
Odor	Characteristic	Complies
pH of 1 % w/v aqueous solution	2.0 - 5.0	4.16
Bulk Density	0.45 - 0.65 g/100ml	49.0g/100m
Loss on drying%	NMT-5.0%	2.31%
Total Ash	NMT-5.0%	2.11%
Heavy Metals Profile		
Heavy metals (ppm)	NMT- 10 ppm	Complies
Lead (Pb)	NMT- 3.0 ppm	Complies
Arsenic (As)	NMT- 1.0 ppm	Complies
Cadmium (Cd)	NMT- 1.0 ppm	Complies
Mercury (Hg)	NMT- 0.5 ppm	Complies
Microbiological Analysis (Cfu/gm)		
Total Plate Count	NMT-10,000 Cfu/gm	354 Cfu/gm
E.Coli	Absent	Absent
Salmonella	Absent	Absent
Pseudomonas auruginosa	Absent	Absent
Staphylococcus Aureus	Absent	Absent
Yeast & Mold Count	NMT-1000 Cfu/gm	5 Cfu/gm

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.