



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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PASSIONFLOWER BOTANICAL EXTRACT POWDER

CERTIFICATE OF ANALYSIS

LOT: BN2313303/BE

Manufacture Date: March 29, 2023

QA Signature: Steven Konert

Expiration Date: March 31, 2026

Specification	Parameter	Method	Result
Appearance	Fine light - yellow brown to light brown powder.	Organoleptic	Fine brown powder
Odor	Slightly herbal	Organoleptic	Fruity
Identification	NLT 90.0%	FT-IR	95.6%
Loss on Drying	NMT 8.0%	Moisture Balance	3.63%
Heavy Metal			
Arsenic (As)	NMT 2.0 ppm	ICP-MS	0.2407 ppm
Cadmium (Cd)	NMT 1.0 ppm	ICP-MS	0.0722 ppm
Lead (Pb)	NMT 2.0 ppm	ICP-MS	0.1879 ppm
Mercury (Hg)	NMT 0.5 ppm	ICP-MS	0.0094 ppm
Not Detected. Concentration is below limit of detection.			
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 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 the Buyer.