



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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ARNICA BOTANICAL EXTRACT POWDER

CERTIFICATE OF ANALYSIS

LOT: BN2104001/BE

Manufacture Date: September 4, 2022

Expiration Date: September 4, 2024

QA Signature: Steven Konert

Specification	Parameter	Result	Test Methods
Ratio	4:1	Conforms	Report
Chemical Physical Control			
Characters/Appearance	Fine Powder	Conforms	Visual
Color	Brown	Brown	Visual
Odor	Characteristic	Conforms	Organileptic
Taste	Characteristic	Conforms	Organileptic
Mesh Size/Sieve Analysis	NLT 100% Through 80 mesh	Conforms	80 Mesh Screen
Bulk Density	40 - 60g/100ml	39g/100ml	CP2015
Tap Density	50 - 70g/100ml	58g/100ml	CP2015
Loss on Drying	NMT 5.0%	3.07%	5g/105°C/2hrs
Total Ash	NMT 10.0%	2.91%	2g/525°C/3hrs
Heavy Metals	NMT 10ppm	Conforms	ICP/MS
Arsenic (As)	NMT 2ppm	< 1ppm	ICP/MS
Lead (Pb)	NMT 2ppm	< 1ppm	ICP/MS
Mercury (Hg)	NMT 2ppm	< 1ppm	ICP/MS
Cadmium (Cd)	NMT 2ppm	< 0.5ppm	ICP/MS
Microbiology Control			
Total Plate Count	NMT 10,000cfu/g	Conforms	CP2010
Total Yeast & Mold	NMT 1,000cfu/g	Conforms	CP2010
E.Coli	Negative	Conforms	CP2010
Salmonella	Negative	Conforms	CP2010
Staphylococcus	Negative	Conforms	CP2010

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.