



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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## CHAMOMILE BOTANICAL EXTRACT POWDER

### CERTIFICATE OF ANALYSIS

LOT: BN210702/BE

**Manufacture Date:** July 2, 2021

**QA Signature:** Steven Konert

**Expiration Date:** July 1, 2024

Specification	Parameter	Result	Method
Ratio	10:1	10:1	TLC    USP<201>
Conform	Correspond to Standard	Conform	TLC    USP<201>
<b>PHYSICAL CHARACTERISTICS</b>			
Odor	Characteristic	Conform	Organoleptic
Taste	Characteristic	Conform	Organoleptic
Particle Size	NLT 95% Through 80 mesh	99.34%	Analytical sieving   USP <786>
Loss on Drying	NMT 5.0 %	3.60%	USP <731>
Total Ash	NMT 5.0 %	4.13%	USP <561>
Bulk Density	Between 40-60g/100ml	53.71 g/100mL	USP <616> Method 1
Tapped Density	Between 50~90 g/100mL	72.36 g/100mL	USP <616> Method 1
<b>CHEMICAL CHARACTERISTICS</b>			
Residual Solvent	NMT 5,000 ppm	Conform	GC    USP <467>
Pesticide Residue	Meet the Requirements	Conform	GC    USP <561>
Heavy Metals (as Pb)	NMT 10 ppm	Conform	USP <231> Method II
Arsenic (As)	NMT 2 ppm	0.494 ppm	ICP-MS II USP <233>
Lead (Pb)	NMT 2 ppm	0.572 ppm	ICP-MS II USP <233>
Cadmium(Cd)	NMT 1 ppm	0.082 ppm	ICP-MS    USP <233>
Mercury(Hg)	NMT 1 ppm	0.057 ppm	ICP-MS    USP <233>
<b>MICROBIOLOGICAL CHARACTERISTICS</b>			
Total Plate Count	NMT 10,000 cfu/	400 cfu/g	USP<61>
Total Yeast & Mold	NMT 1,000 cfu/g	40 cfu/g	USP<61>
E.Coli	Not Detected in(g) 10	Not Detected	USP<62>
Salmonella	Not Detected in(g) 25	Not Detected	USP<62>
Staphylococcus	Not Detected in(g) 10	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 the Buyer.