



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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CRANBERRY SEED POWDER EXTRA FINE EXFOLIANT

CERTIFICATE OF ANALYSIS

LOT: BN210716/RM

Manufacture Date: July 16, 2021

Expiration Date: July 15, 2024

QA Signature: Steven Konert

Specification	Parameter	Result	Method
Ratio	4:1	4:1	TLC USP<201>
Conform	Correspond to Standard	Conform	TLC USP<201>
PHYSICAL CHARACTERISTICS			
Odor	Charcteristic	Conform	Orgonoleptic
Taste	Charcteristic	Conform	Orgonoleptic
Particle Size	100.0% Through 80 mesh	Conform	Analytical sieving USP <786>
Loss on Drying	NMT 5.0%	2.74%	USP<731>
Total Ash	NMT 5.0%	2.31%	USP<281>
Bulk Density	Between 40 - 70g/100ml	45g/100ml	USP<616> Method I
CHEMICAL CHARACTERISTICS			
Heavy metals (as Pb)	NMT 10 ppm	≤ 10 ppm	USP<231> Method II
Arsenic (As)	NMT 2 ppm	≤ 1.0 ppm	ICP-MS
Lead (Pb)	NMT 2 ppm	≤ 1.0 ppm	ICP-MS
Cadmium (Cd)	NMT 1 ppm	≤ 0.5 ppm	ICP-MS
Mercury (Hg)	NMT 0.5 ppm	≤ 0.05 ppm	ICP-MS
MICROBIOLOGICAL CHARACTERISTICS			
Total Plate Count	NMT 5,000 cfu/g	700cfu/g	USP<61>
Total Yeast & Mold Count	NMT 300 cfu/g	50cfu/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 aureus	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 Buyer.