



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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CRANBERRY BOTANICAL EXTRACT POWDER

CERTIFICATE OF ANALYSIS

LOT: BN01122023/BE

Manufacture Date: October 2023

Expiration Date: October 2025

QA Signature: Steven Konert

Specification	Parameter	Result	Test Method
Appearance	Powder	Powder	Visual
Identification	Positive	Positive	HPTLC
Color	Purple red to black purple	Purple red to black purple	Visual
Taste	Characteristic	Sour	Organoleptic
Odor	Characteristic	Fruity	Organoleptic
Moisture	8.0% Max	4.55z%	AOAC
Heavy Metals	< 15ppm	Conform	ICP-MS
Lead (Pb)	< 2ppm	0.9ppm	
Arsenic (As)	< 2ppm	0.5ppm	
Mesh Size	100% through 80 mesh	Conform	
Microbiological Counts			
Total Plate Count	< 100,000cfu/g	< 10,000cfu/g	AOAC 966.23
Yeast	< 1,000cfu/g	< 100cfu/g	FDA BAM
Molds	< 1,000cfu/g	< 100cfu/g	FDA BAM
Coliforms	< 100cfu/g	< 10cfu/g	AOAC 991.14
E.Coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	AOAC 991.14
Storage	Store in a tightly, sealed container in a cool and dry area. Keep away from strong light and heat. This product is Non-GMO. This product is not treated with ETO, nor is it Gamma Irradiated		

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.