



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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GOJI BERRY BOTANICAL EXTRACT POWDER

CERTIFICATE OF ANALYSIS

LOT: BN220401/BE

Manufacture Date: April 1, 2022

Expiration Date: March 31, 2025

QA Signature: Steven Konert

| Specification | Parameter | Result | Method |
|--|---|--------------|---------------------------------|
| Content | Polysaccharide ≥ 50% | 56.83% | UV USP <786> |
| Identification | Correspond to standard | Conform | TLC USP <201> |
| Physical Characteristics | | | |
| Particle Size | NLT 95% Through 80 mesh | 98.26% | Analytical sieving USP <786> |
| Loss on Drying | NMT 5.0% | 3.44% | USP <731> |
| Total Ash | NMT 5.0% | 3.71% | USP <561> |
| Bulk Density | Between 40-60g/100mL | 55.23% | USP <616> Method I |
| Chemical Characteristics | | | |
| 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 | Not Detected | ICP-MS USP <233> |
| Lead (Pb) | NMT 2 ppm | 0.0205 ppm | ICP-MS USP <233> |
| Cadmium (Cd) | NMT 1 ppm | 0.0072 ppm | ICP-MS USP <233> |
| Mercury (Hg) | NMT 1 ppm | Not Detected | ICP-MS USP <233> |
| Microbiological Characteristics | | | |
| Total Plate Count | NMT 10,000 cfu/g | 200 cfu/g | USP <61> |
| Total Yeast & Mold | NMT 1,000 cfu/g | < 100 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 Aureus | Not Detected in(g) 10 | Not Detected | USP <62> |
| Storage | Store in tight, light-resistant containers, avoid exposure 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.