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RESVERATROL POWDER 99.5% PURE PLANT DERIVED

CERTIFICATE OF ANALYSIS

LOT: BN20230825/BE

Manufacture Date: August 27, 2023 Expiration Date: August 26, 2025

QA Signature: <u>Steven Konert</u>

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|--------------------|---|---------------------------------------|
| Specification | Parameter | Result |
| Assay | 99.0% - 101.0% | 99.05% |
| Appearance | Off-white ir yellowish powder. | Conforms |
| Identity - IR | Spectrum must conform | Conforms |
| Indentity HPLC | Retention time must conform | Conforms |
| Loss on Drying | ≤ 0.5% | 0.22% |
| Ash | ≤ 0.5% | 0.05% |
| Particle Size | 99.0% Pass 80M | Conforms |
| Extract Solvent | Water and Ethanol | Conforms |
| Dihydroresveratrol | ≤ 0.5% | Note detected |
| Pinosylvin | ≤ 0.5% | Note detected |
| Coumaric Acid | ≤ 0.5% | Note detected |
| Cinnamic Acid | ≤ 0.5% | Note detected |
| Phloretic Acid | ≤ 0.1% | Note detected |
| Cis-resveratrol | ≤ 0.1% | Note detected |
| Single impurity | ≤ 0.1% | Conforms |
| Total Impurities | ≤ 0.5% | Conforms |
| Heavy Metals | < 10ppm | Conforms |
| Lead (Pb) | < 2ppm | Conforms |
| Arsenic (As) | < 2ppm | Conforms |
| Cadmium (Cd) | < 0.5ppm | Conforms |
| Mercury (Hg) | < 0.2ppm | Conforms |
| Total Plate Count | < 1000cgu/g | Conforms |
| Moulds and Yeast | < 100cfu/g | Conforms |
| E.Coli | Negative | Conforms |
| Salmonella | Negative | Conforms |
| Storage | Store in acool dry place, avoiding sunlight directly. | |
| Conlusion | Conforms | |

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 Buyer.