



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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ROYAL JELLY LIQUID BOTANICAL EXTRACT - WATER SOLUBLE

CERTIFICATE OF ANALYSIS

LOT: BN9207800/LBE

Manufacturing Date: September 20, 2022

QA Signature: Steven Konert

Re-Test Date: September 20, 2023

Specification	Parameter	Results
Appearance	Clear and Slightly Medium Amber Liquid.	Pass
Odor	Characteristic.	Pass
pH (Direct)	4.0 – 5.5	4.3
Refractive Index (25°C)	1.460 – 1.490	1.470
Diethylene Glycol	< 0.1% DEG	Pass
Ethylene Glycol	< 0.1% EG	Pass
Other Impurities	< 0.1% Individual Impurity < 1% Total Impurities	Pass Pass
Heavy Metals (Total)	< 20 ppm	< 20 ppm
Lead	< 10 ppm	< 10 ppm
Arsenic	< 2 ppm	< 2 ppm
Mercury	< 1 ppm	< 1 ppm
Cadmium	< 1 ppm	< 1 ppm
IR Spectrum	To Match Standard	Pass
Microbial Content	< 100 CFU/g; No pathogens	Pass
Yeast & Mold Plate Count	< 100 CFU/g	Pass
Gram (-) / Gram (+) Bacteria Plate Count	0 CFU/g	Pass

May sediment upon Standing; Mix Well Prior to Use.

Note: When handling this product please prevent exposure to temperatures above 25°C. Exposure to temperatures above 25°C may cause darkening.

Shelf life is guaranteed for twelve months 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.