212 N Jefferson Unit 12A Ava, Mo 65608, USA/Phone: 1-573-465-0612

# LICORICE ROOT EXTRACT - WATER SOLUBLE <br> CERTIFICATE OF ANALYSIS <br> LOT: BN9207900/LBE 

Manufacture Date: September 20, 2022
QA Signature: Steven Konert
Re-Test Date: September 20, 2023

| Specification | Parameters | Result |
| :--- | :--- | :--- |
| Appearance | Clear to Slightly Hazy Liquid. | Pass |
| Color | Colorless to Pale Yellow. | Pass |
| Odor | Characteristic. | Pass |
| Solubility | Soluble in water. | Pass |
| pH | $4.0-7.0$ | 6.7 |
| Heavy Metals (Total ) | $<20 \mathrm{ppm}$ | $<20 \mathrm{ppm}$ |
| Lead | $<10 \mathrm{ppm}$ | $<10 \mathrm{ppm}$ |
| Arsenic | $<2 \mathrm{ppm}$ | $<2 \mathrm{ppm}$ |
| Cadmium | $<1 \mathrm{ppm}$ | $<1$ ppm |
| Microbial Content | $<100 \mathrm{CFU} / \mathrm{g} ;$ No pathogens | Pass |
| Yeast \& Mold | $<100 \mathrm{CFU} / \mathrm{g}$ | Pass |
| Gram Negative Bacteria | 0 CFU/g | Pass |

## May Sediment upon Standing; Mix Well Prior to Use

Note: Product may change appearance if exposed to cold temperatures during shipment or storage. If this happens, please gently warm to $45-50^{\circ} \mathrm{C}$ and mix until normal appearance is restored.

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[^0]:    Shelf life is guaranteed for twelve months from the date of production if the product is stored in the unopened original container between $15^{\circ} \mathrm{C}-30^{\circ} \mathrm{C}$, 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 use 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 is subject to Bulk Naturals Wholesale LLC. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.

