



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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DIPOTASSIUM GLYCYRRHIZATE 98%

CERTIFICATE OF ANALYSIS

LOT: BN240113/BE

Manufacture Date: January 13, 2024

QA Signature: Steven Konert

Expiration Date: January 12, 2026

Specification	Parameter	Result
Glycyrrhizate dipotassium		
Assay	≥ 98%(UV)	99.27%
	65%(HPLC)	69.18%
Identification	It should be positive reaction	Complies
Appearance	Off-white to white powder	White powder
Taste	Characteristic sweet	Complies
Density	45 - 60g/100ml	45.67g / 100ml
Particle Size	100% Pass 80 mesh	Complies
Heavy Metal	≤ 10 ppm	Complies
Arsenic (As)	≤ 2 ppm	Complies
Lead (Pb)	≤ 2 ppm	Complies
Loss on Drying	≤ 5.0%	2.1%
Residue on ignition	18.0% - 22.0%	19.43%
Residue		
NH4+	0.006%	0.006%
Ethanol	0.5%	0.01%
Microbiological Control		
Total Plate Count	1000 cfu/gm	Complies
Total Yeast & Mold	100 cfu/gm	Complies
Salmonella	Negative	Complies
E.Coli	Negative	Complies
Staphylococcus Aureus	Negative	Complies
Conclusion	Conform with the specifications	

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.