



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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RAW MANUKA HONEY UMF 20+

CERTIFICATE OF ANALYSIS

LOT: BN2326420/H

Manufacture Date: June 9, 2023

Expiration Date: June 8, 2025

QA Signature: Steven Konert

Specification	Unit	Limit	Result
MPI Manuka Classification for Honey*			
MPI Manuka Classification			Monofloral Manuka
MPI Manuka DNA in Honey			
Manuka DNA	Cq		24.97
MPI Manuka Markers in Honey			
4-Hydroxyphenyllactic acid (4-HPLA)	mg/kg	0.80	9.8
2-Methoxybenzoic acid (2-MBA)	mg/kg	0.80	15
2'-Methoxy acetophenone (2'-MAP)	mg/kg	0.80	52
3-Phenyllactic acid (3-PLA)	mg/kg	20	1,500
3in1 in Honey			
Dihydroxyacetone (DHA)	mg/kg	40	2,860
Methylglyoxal (MG/MGO)	mg/kg	8	923
Non-Peroxide Activity* (NPA)	%w/v phenol eq.	1.3	21.3
Hydroxymethylfurfural (HMF)	mg/kg	1	14.8

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.