



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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KALAHARI MELON SEED OIL - VIRGIN ORGANIC

CERTIFICATE OF ANALYSIS

LOT: BN5211330/C

Manufacture Date: November 2022

QA Signature: Steven Konert

Expiration Date: November 2024

Specification	Parameter	Result	Test Methods
Appearance	Rich golden yellow liquid.	Conform	Visual
Odor	Characteristic odor.	Conform	Organoleptic
Relative Density (20 °C)	0.910 - 0.925	Conform	Guy Lussac Pycnometer
Refractive Index (20 °C)	Not Specified	Conform	Atago Refractometer
Iodine Value	120 - 160 g I ₂ /100g	Conform	AOCS Method Cd 1c-85
Peroxide Value	≤ 10 meq/kg	Conform	AOCS Method Cd 8-53
Acid Value	≤ 6 mg KOH/g	Conform	Based on AOCS Method Cd 3d-63
Saponification Value	150 - 210 mg KOH/g	Conform	AOCS Method Cd 3-25
Unsaponifiable Matter N	Not Specified	Conform	AOCS Method Ca 6a-40
Fatty Acid Profile (Area %)			
Palmitic Acid (C:16:0)	7.0 - 13.0%	Conform	Based on AOCS Ce 2-66
Stearic Acid (C:18:0)	5.0 - 11.0%	Conform	Based on AOCS Ce 2-66
Oleic Acid (C:18:1)	7.0 - 20.0%	Conform	Based on AOCS Ce 2-66
Linoleic Acid (C:18:2)	60.0 - 75.0%	Conform	Based on AOCS Ce 2-66
Typical Tocopherols Analysis			
α-Tocopherols	17.8 mg/kg	Conform	AOCS Ce 8-89
β-Tocopherols	< 10 mg/kg	Conform	AOCS Ce 8-89
γ-Tocopherols	715 mg/kg	Conform	AOCS Ce 8-89
δ-Tocopherols	44.9 mg/kg	Conform	AOCS Ce 8-89
Total Tocopherols	778 mg/kg	Conform	AOCS Ce 8-89

Shelf life is guaranteed for eighteen 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 the Buyer.