



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

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GUAVA SEED OIL - VIRGIN

CERTIFICATE OF ANALYSIS

LOT: BN104001/C

Manufacture Date: November 1, 2022

Re-Test Date: May 1, 2024

QA Signature: Steven Konert

Specification	Units			Result
PHYSICAL AND CHEMICAL PROPERTY				
Appearance	Liquid	-----	Organoleptic	In accordance
Color	Deep reddish-orange.	-----	Organoleptic	In accordance
Odor	Characteristic	-----	Organoleptic	In accordance
Acid value	< 20.0	mg KOH/g	AOCS CD3D - 63	6.0
Peroxide value	< 10.0	meq/Kg	AOCS CD8 - 53 7	7.5
Iodine value	125 - 140	gI ₂ /100g	AOCS TG2A - 64	138
Saponification value	185 - 200	mg KOH/g	AOCS CD3 - 25	192
Density (25°C)	0.9100 - 0.9500	g/mL	AOCS CC 10C - 95 0	0.9357
Refractive Index (40°C)	1.4420 - 1.4510	-----	AOCS CC 7 - 25	1.4489
Unsaponifiable matter (bioactives)	5 - 10	%	AOCS CA 6A - 40	In accordance
Melting point	14 - 18	°C	AOCS CC 1 - 25	In accordance
MICROBIOLOGICAL ANALYSIS				
Total bacteria	< 10 ³	cfu/mL	NF ISO 4833	Absent
Fungi and Yeasts	< 2x10 ²	cfu/mL	AOCS CC 1 - 25	Absent
RESULTS: (X) APPROVED () DISAPPROVED				
Safety Health	Product harmless for cosmetic use only. Not suitable for human consumption.			
Storage	Should be stored tightly sealed, protected from light and heat.			

FATTY ACID COMPOSITION					
Lauric Acid	%	< 1.5	Stearic Acid	%	5.0 - 7.0
Myristic Acid	%	< 1.0	Oleic Acid	%	8.0 - 12.0
Palmitic Acid	%	8.0 - 10.0	Linoleic Acid	%	65.0 - 75.0
Saturated	%	14	Insaturated	%	86

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.