



# Bulk Naturals Wholesale LLC

**bulknaturalswholesale.com**

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## GUAVA SEED OIL (DEODORIZED) - VIRGIN

### CERTIFICATE OF ANALYSIS

LOT: BN206001102023/C

**Manufacture Date:** October 31, 2023

**Expiration Date:** October 30, 2025

**QA Signature:** Steven Konert

Specification	Parameter	Unit	Test Method	Result
<b>PHYSICOCHEMICAL ANALYSIS</b>				
Appearance (25°C)	Liquid	-----	Organoleptic	In accordance
Color	Reddish	-----	Organoleptic	In accordance
Odor	Characteristic	-----	Organoleptic	In accordance
Acid Value	≤ 5.0	mg KOH/g	AOCS CD3D - 63	1.09
Peroxide Valuee	≤ 5.0	meq/Kg	AOCS CD8 - 53	3.18
Iodine Value	125 - 140	gI <sub>2</sub> /100g	AOCS TG2A - 64	133
Saponification Value	185 - 200	mg KOH/g	AOCS CD3 - 25	196
Density (25°C)	0.920 - 0.991	g/ml	AOCS CC 10C - 95	0.920
Refractive Index (40°C)	1.4420 - 1.4510	-----	AOCS CC7 - 25	1.449
Unsaponifiable Matter (bioactives)	< 1.5	%	AOCS CA 6A - 40	In accordance
Melting Point	10 - 20	°C	AOCS CC 1 - 25	In accordance
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacteria	< 10 <sup>3</sup>	cfu/ml	NF ISO 4833	Absent
Fungi and Yeasts	< 2x10 <sup>2</sup>	cfu/ml	NF V 08-036	Absent
<b>RESULT: (X) APPROVED ( ) DISAPPROVED</b>				

<b>FATTY ACID COMPOSITION</b>					
Lauric Acid (C:12:0)	%	< 1.5	Stearic Acid (C:18:0)	%	5.0 - 7.0
Myristic Acid (14:0)	%	< 1.0	Oleic Acid (C:18:1)	%	8.0 - 12.0
Palmitic Acid (C:16:0)	%	8.0 - 10.0	Linoleic Acid (C:18:2)	%	65.0 - 75.0
Saturated	%	14	Insaturated	%	86

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.