



Bulk Naturals Wholesale LLC

bulknaturalswholesale.com

212 N Jefferson Unit 12A Ava, Mo 65608, USA / Phone: 1-573-465-0612

XIMENIA SEED OIL - VIRGIN

CERTIFICATE OF ANALYSIS

LOT: BN40922304/C

Manufacture Date: April 2023

Expiration Date: March 2025

QA Signature: Steven Konert

Specification	Parameter	Result
Appearance	Pale yellow to golden yellow colored slightly oily liquid.	Conforms
Odor	Characteristic mild odor.	Conforms
Refractive Index	1.460 - 1.485 @ 20°C	1.476
Specific Gravity (g/ml)	0.900 - 0.1930 @ 20°C	0.917
Saponification Value (mg KOH/g)	150 - 180	172
Peroxide Valuee (meq O ₂ /kg)	Less than 10.0	Conforms
Iodine Value (gl ₂ /100kg)	65 - 95	78
Acid Value mg KOH/g)	Maximum 1.0	Conforms
Solubility	Soluble in cosmetic esters and fixed oils; insoluble in water	Conforms
FATTY ACID COMPOSITION		
Lauric Acid (C:12:0)	Maximum 2.50	1.90
Myristic Acid (14:0)	Maximum 1.50	0.60
Palmitic Acid (C:16:0)	40.0 - 56.0	54.90
Stearic Acid (C:18:0)	5.0 - 15.0	10.0
Oleic Acid (C:18:1)	Maximum 3.0	2.80
Linoleic Acid (C:18:2)	Maximum 3.0	2.60
Erucic Acid (C22:1)	Maximum 2.5	1.80
Nervonic Acid (24:1)	7.0 - 12.0	8.10
Hexacosenoic (Ximenic) Acid (C26:1)	6.50 - 9.50	6.80
Octasenoic Acid(C28:1)	8.0 - 12.0	8.80

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.



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Specification	Parameter	Standards	Result
MICROBIAL ANALYSIS			
Aerobic Mesophilic Bacterial Count	< 100 cfu/g	ISO 21149	Conforms
Yeast and Mold	< 10 cfu/g	ISO 16212	Conforms
Candida Albicans	Absent /1g	ISO 18416	Conforms
Escherichia Coli	Absent /1g	ISO 21150	Conforms
Pseudomonas aeruginosa	Absent /1g	ISO 22717	Conforms
Staphylococcus aureus	Absent /1g	ISO 22718	Conforms
HEAVY METAL TESTS			
Lead (PB) mg/kg or ppm	< 10 ppm	N/A	Conforms
Arsenic (As) mg/kg or ppm	< 2 ppm	N/A	Conforms
Mercury (Hg) mg/kg or ppm	< 1 ppm	N/A	Conforms

Stability and Storage: Keep in tightly closed container in a cool and dry place, protected from sunlight. When store for more than 24 months, quality should be checked before use.

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