

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

## SAFFLOWER OIL - HIGH LINOLEIC

CERTIFICATE OF ANALYSIS

LOT: BN490570722/C

Manufacture Date: July 2022 Expiration Date: July 2025 QA Signature: Steven Konert

**Description:** The oil is clear and bright.

Specification	Units	Limits		Result
		Min.	Max.	
Free Fatty Acids (as oleic)	%		1	0.03
Peroxide Value	meq/kg oil		5.0	0.99
Iodine Value		135	150	140.17
Color Lovibond 5 <sup>1</sup> / <sub>4</sub>			3 R / 25 Y	0.5 R / 4.3 Y
Specific Gravity (20°C)				0.923
	Fatty Ac	cid Profile (Area %	)	
Palmitic Acid (C:16:0)	%	5.0	10.0	6.92
Stearic Acid (C:18:0)	%		4.0	2.62
Oleic Acid (C:18:1)	%	7	20	16.60
Linoleic Acid (C:18:2)	%	70		72.16

Shelf life is guaranteed for three 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 the Buyer.