

## CERTIFICATE OF ANALYSIS

**Product** : **Black Cumin Seed Organic Carrier Oil**

Lot No : 10000000890

Manufacturing Date : January, 2024

Best Before : July, 2026

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Pale amber to dark amber liquid with slightly greenish hue	Complies
Odor	: Characteristic odor with mild spicy note	Complies
Specific Gravity	: 0.916 - 0.924 at 20°C	0.919
Moisture	: Max 0.5	0.5
Acidity	: ≤ 11 (% linoleic acid)	3.8
Peroxide Value	: ≤ 70 meq O2/kg	3.71
Saponification Value	: 185 - 211 mg KOH/g	201
Palmitic Acid, C16:0	: 5 - 15%	Complies
Stearic Acid, C18:0	: <4 %	Complies
Oleic Acid, C18:1	: 23 - 45 %	Complies
Linoleic Acid, C18:2	: 45 - 60%	Complies

This is an electronically generated document and does not require a signature.

**Storage:** Store in air tight containers; in a cool dry area; away from direct sunlight.

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