

CERTIFICATE OF ANALYSIS

ORGANIC KALAHARI MELON SEED OIL

Representative COA | Updated: September 2026

REPRESENTATIVE / INDICATIVE CERTIFICATE OF ANALYSIS

This COA represents the supplied grade and is provided for technical evaluation. Commercial orders are supplied against the allocated production batch, with the corresponding batch-specific COA provided prior to shipment.

1. PRODUCT IDENTIFICATION

Product Name	Kalahari Melon Seed Oil – Organic
INCI Name	Citrullus Lanatus Seed Oil
Botanical Name	Citrullus lanatus
Plant Part	Seeds
Country of Origin	South Africa
Grade	Organic, cold-pressed cosmetic lipid oil

2. REPRESENTATIVE BATCH INFORMATION

Sample Description	Organic Kalahari Melon Seed Oil
Representative Batch	MG22-260115
Production Date	January 2026
Expiry Date	January 2028
Date of Issue	23 January 2026

3. ANALYTICAL RESULTS

Parameter	Method	Result	Units
Peroxide Value	Not stated	1.15	meq/kg
Acid Value	Not stated	1.03	mg KOH/g
Free Fatty Acids (as oleic)	Not stated	0.52	%
Iodine Value	Not stated	130.1	—
Saponification Value	Not stated	187.3	mg KOH/g
Relative Density (20°C)	Not stated	0.9218	—
Refractive Index (20°C)	Not stated	1.4742	—
Linoleic Acid (C18:2)	Not stated	68.9	%
Oleic Acid (C18:1)	Not stated	11.35	%
Palmitic Acid (C16:0)	Not stated	10.32	%
Stearic Acid (C18:0)	Not stated	7.61	%

4. STATUS & TRACEABILITY

Organic status: Certified organic. Batch traceability and applicable organic certification documentation are available from the commercial supplier.

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