

The Essentially Natural Domain (Pty) Ltd | Reg. No. 2014/170069/07
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CERTIFICATE OF ANALYSIS

Product Name:	Camellia Seed Oil	Batch No:	0018540
INCI:	<i>Camellia oleifera seed oil</i>	Cas No:	225233-97-6
Manufacturing Date:	24 April 2023	Expiry Date:	24 April 2025
Country of Origin:	China		
Retest:	Suggested one month prior to expiry. (Customer's responsibility)		

Analytic Details	Range %	Results	
Appearance	Oily liquid	-	
Odour	Odourless	-	
Colour	Light yellow	-	
Specific Gravity @ 20°C	0.890-0.930	0.920	
Refractive Index @ 20°C	1.450 - 1.490	1.470	
Peroxide Value (MEQ O2/KG)	<10.0	3.64	
Iodine Value	83.0-89.0	85.0	
Acid Value	<1.0	0.18	
Saponification Value (MG KOH/GR)	185.0-199.0	194.0	
Fatty Acid Profile	Acid Name	Range %	Results
C16:0	Palmitic	<10.0	8.93
C18:0	Stearic	<3.5	2.12
C18:1	Oleic	70-89.0	79.0
C18:2	Linoleic	7.0-15.0	9.35
C20:0	Arachidic	<2.0	0.07
C22:0	Behenic	<3.0	0.23
Handling and Storage			
Safe handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazards. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.		
Safe storage	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.		



Signed: 20 September 2023