

ASES CHEMICAL WORKS

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CERTIFICATE OF ANALYSIS

1. Name of the Product	Argan Carrier Oil (Cold Pressed)
2. INCI Name	Argania Spinosa Kernel Oil
3. CAS Number	223747-87-3
4. Batch Number & Mfg Date	As mentioned on Label
5. Date Of Exp	3 Years from MFG
6. Date of Analysis	June-2024

Analytical Details	Range	Results	
Appearance	Oily Liquid	-	
Odour	Characteristic	-	
Colour	Yellow - Golden	-	
Specific Gravity @ 20°C	0.900 - 0.920	0.917	
Peroxide Value	<20.0	1.5	
Relative Density	0.908 - 0.918	0.917	
Iodine Value	99.0 - 102.0	99	
Saponification Value	185.0 - 195.0	-	
Free Fatty Acid	<2.0	0.45	
Acid Value	<4.0	0.1	
Fatty Acid Profile	Range %	Results	
C-Chain	Acid Name		
C16:0	Palmitic	10.0 15.0	13.1
C18:0	Stearic	3.0 8.0	6.2
C18:1	Oleic	54.0 74.0	54.0
C18:2	Linoleic	24.0 36.0	31.2