



## CERTIFICATE OF ANALYSIS

**Common Name :** Argan oil

**Latin Name :** Argania spinosa

**Country of Origin :** Morocco

**Lot :** 04/13

**Cultivation Method :** Wild grown

**Type :** Vegetable oil

**Extraction Method :** Cold pressed

**Plant Part :** Kernels

**Grade :** Therapeutic/Cosmetic

**Use :** Hair and Skin care

**Refractive Index@20°C:** 1.381 – 1.491

**Saponification value:** 185-195

**Physical appearance :** Clear Golden liquid

**Odor :** Light

**Solubility :** Insoluble in water.

## Composition :

Component	Results	Methods
Free acidity expressed as oleic acid	0,34	NF EN ISO660
Peroxide value (még/O2 active per kg)	1,6	ISO 3960
Water content and volatile matter % m/m	0,04	NF EN ISO662
Fatty acids : (%)		NF EN ISO 5509 (transesterification method) NF EN ISO 5508
Myristic acid C14 : 0	0,1	
Pentadecanoic acid C15 : 0	0,1	
Palmitic acid C16 : 0	12,9	
Palmitoleic acid C16 : 1	0,1	
Heptadecanoic acid C17 : 0	0,1	
Heptadecenoic acid C17 : 1	<0,1	
Stearic acid C18 : 0	5,5	
Oleic acid C18 : 1	46,4	
Linoleic acid C18 : 2	34,2	
Linolenic acid C18 : 3	0,1	
Arachidic acid C20 : 0	0,4	
Eicosenoic acid C20 : 1	0,4	
Behenic acid C22 : 0	0,1	
Density of oil +15C°	0,917	
Density of oil +20C°	0,9149	

**Comments :** Deodorised.

*This carrier Oil is an authentic natural an organic product and does not contain any artificial ingredients or adulteration of any kind to the best of our knowledge. The analysis and statements herein constitute the most complete information available to ORGANIC SOURCING. This product is guaranteed by ORGANIC SOURCING to be of excellent quality.*