

ARGAN Co.

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**Cosmetic and Personal
Care Ingredients and
Specialties**

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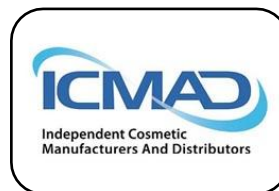
PURE MOROCCAN ARGAN OIL



ARGAN Co.

Argan Co. is a highly versatile supplier of personal care and cosmetic ***solutions*** for all your formulation needs.

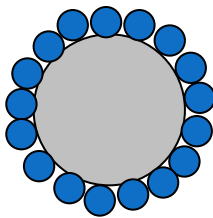
In addition to its extensive array of cosmetic ingredients, Argan provides customization of raw materials, scale up and pilot production pilot services, formulation assistance and ready to use products.



CAPABILITIES

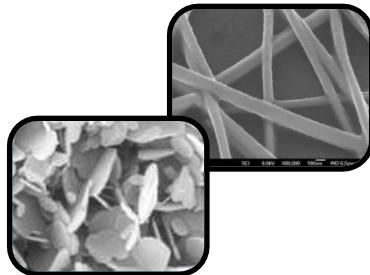
Manufacturing Technologies

- Emulsion (Dispersion)
- Polymerization
- Sol-Gel Technology
- Hybridization
- Particle Coating



Lab & Pilot Scale Technologies

- Particle Synthesis
- Formulation
- Technical Assistance



Cosmetic Ingredients

- Powders
- Natural Products
- Colorants
- Delivery Systems
- Active Ingredients
- Excipients
- Functional Ingredients
- Rheological Agents
- Preservatives

Background

Argan oil is produced by pressing the seed kernels of the Argan tree (*argania spinosa*), a tree native of in southwestern Morocco. For centuries, this “liquid gold” has been highly valued for its nutritive, cosmetic and medicinal properties.

Rich in antioxidants, essential fatty acids and natural vitamin E, Argan oil has a long history of use to protect, clarify, heal, soothe skin and restore softness and vibrance to both hair and skin.



Background

Authentic Southwestern Moroccan Argan Oil

- 100% Pure
- Cold Pressed
- Certified NOP Organic
- Free from Any Additives
- Non-Animal Tested
- IMC Certified Organic
- GMO-Free

INCI Name: Argania Spinosa (Argan) Kernel Oil
CAS No.: 223747-87-3
EINECS No.: 273-313-5



Benefits

- Improves hair shine and smoothness, leaving it silky, soft and easy to comb
- Quick absorbing/penetrating
- Restores elasticity to hair & skin
- Hydrating/Moisturizing
- Excellent source of natural anti-oxidants, including Vitamin E, and phytosterols
- Rich in Essential Fatty Acids
- Protects and repairs hair from damage caused by destructive agents such as heat, over styling, and chemical treatment
- Balancing/sebum regulating
- Great for all skin types
- Soothing
- Antiaging
- Anti-acne
- Aesthetically pleasing/ Light dry feel



Physical Properties

| | |
|--------------------------|----------------------|
| Appearance | Clear oily liquid |
| Color | Yellow |
| Odor | Characteristic |
| Solubility in water | Insoluble |
| Solubility in alcohol | Soluble |
| pH a 25°C | 5.0 — 7.50 |
| Viscosity | 10 — 70 cps |
| Specific gravity | 0.905 — 0.920 g/cm 3 |
| Acid value | Max. 4.0 mg KOH/g |
| Peroxide value | Max. 10.0 meq.O 2/Kg |
| Fatty Acid Profile | |
| C14:0 (myristic acid) | 0.2% Max. |
| C16:0 (palmitic acid) | 10.0 - 15.0% |
| C16:1 (palmitoleic acid) | 0.2% Max. |
| C18:0 (stearic acid) | 4.3 - 7.2% |
| C18:1 (oleic acid) | 43.0 - 50.0% |
| C18:2 (linoleic acid) | 29.3 - 37.0% |
| C18:3 (linolenic acid) | 0.3% Max. |
| C20:0 (arachidic acid) | 0.5% Max. |
| C20:1 (gadoleic acid) | 0.5% Max. |



Formulation

- Recommended dosage: 0.5 ~ 100 %.

Applications

- Hair Care
- Conditioners
- Moisturizers
- Anti-aging
- Clarifying Products
- Body Care
- Cleansers
- Aromatherapy
- Nail & Cuticle Treatment



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THANK YOU

