

## BIOCHEMICA® ARGAN OIL REFINED

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**INCI Name:** Argania Spinosa Kernel Oil

**Product Code:** ARG1

**CAS #:** 223747-87-3

**Brand:** Biochemica®

Argan oil (also known as Moroccan oil) is derived from the *Argania spinosa* tree. This tree is known as the “healing tree” in the region of Morocco where it grows. This is one of the very few places on earth where the tree thrives and bears a multitude of seeds. From these seeds comes an exquisite oil, with excellent nutritive properties that protect and lavish the skin with moisture without having an oily or greasy skin feel. This oil is rich with triterpenoids (skin healing properties), polyphenols (inflammation reduction), tocopherols (anti-aging activity) and two exclusive phytosterols (schottenol and spinasterol) that are ravenous free radical scavengers. Biochemica® Argan Oil Ref may be used in all types of soap and toiletries to improve moisturization, soften rough, dry skin, and impart luster and strength to hair. The recommended use level is application dependent and is between 1 and 100%.

### Features & Benefits:

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- Biodegradable
- Bodying Agent
- Dermal Moisture Content Balancing
- Emollient
- Moisturizing Agent
- Natural Product
- Noncomedogenic
- Nonocclusive
- Plant Derived / Vegetal Based
- Skin Hydration Agent
- Skin Protectant (anti-radical properties)

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Appearance	Clear Lite yellow Liquid
Color (LOVIBOND)	2.0 max R, 20.0 max Y
Free Fatty Acids (%)	0.0 - 0.5

Iodine Value (gl2/100g)	95 - 105
Odor	Nearly Odorless
Peroxide Value (mEq/kg)	0.0 - 10.0
Refractive Index (20°C)	1.465 - 1.475
Saponification Value (mg KOH/g)	185 - 200
Specific Gravity (20°C g/cc)	0.908 - 0.918
<b>Insoluble In</b>	Water
<b>Soluble In</b>	Cosmetic Esters Vegetable Oil
<b>Packaging</b>	Drum - 200kgs Pail - 25kgs

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## Applications:

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- After Sun Skin Care
- Bar Soaps
- Cleansing Wipes
- Deodorants
- Facial Skin Care
- Foot Care
- Hair Conditioners
- Hand & Body Care
- Lip Care
- Personal Lubricants
- Shaving Products
- Shower Gels/Body Washes

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