

INCI: Salvia Hispanica Seed Oil / Tocopherol

CAS: 933-40-8 / 10191-41-0 // EINECS: 297-250-8 / 233-466-0



Through its exceptional Omega-3 fatty amount, Chia oil is a unique natural active for skin care. Indeed, Omega-3 fatty acids have been shown to reduce skin inflammation and redness. Not only is chia thought to contain more omega-3 than any other plant, it has a healthy balance, with approximately 60 percent omega-3 and 20 percent omega-6.

Research reported in May 2010 in the “Annals of Dermatology” found that a topical application of chia oil led to significant improvements in skin moisture, skin thickening and crusty lumps in patients with pruritis. (**) Pruritis is an unpleasant skin sensation that produces a strong urge to scratch, and it is a characteristic symptom of some systemic diseases such as advanced kidney disease. Xerotic pruritis is a form of the condition that includes redness, dry scaling and cracks in the skin.

**** [Annals of Dermatology: Effectiveness of Topical Chia Seed Oil on Pruritis of End-stage Renal Disease](#)**

Technical Information

	Characteristics		Characteristics
Appearance (20°C)	Yellow oil	Peroxide Value (meq O ₂ /kg)	Max 15
Odor	characteristic	%Free Fatty Acids	Max 3

Average Fatty Acid Composition (%)

Palmitic Acid C16:0	4-10
Stearic Acid C18:0	1-5
Oleic Acid C18:1	5-9
Linoleic Acid C18:2	15-27
Alpha Linoleic Acid C18:3	60-70

Properties and Cosmetic Applications

CHIA OIL is recommended for :

- skin care : creams, milks.... 1-5%
- lipsticks, lipbalms, color cosmetic 5-30%
- Anti-aging products 3-6%
- hair care creams, conditioners 5-20%
- body oils, massage oils etc... 60-100%

Packaging and Storage

Storage: Store in cool conditions (below 25°C) away from light and humidity in unopened containers.

Shelf Life: 12 months in original unopened packaging.

Safety: Refer to MSDS. Not considered hazardous.