



Caribbean Natural Products Inc.

Unique and Exotic Cosmetic Materials
for Hair, Skin, Body and Soul

Product Data Sheet

Trade Name: Safflower Oil
INCI Name: Carthamus tinctorius (Safflower) Seed Oil
CAS Number(s): 8001-23-8
Description: Safflower seed oil has the highest linoleic acid content of all vegetable oils. This fatty acid is essential for the regulation of moisturization and restructuring of the epidermis.

<i>Test</i>	<i>Specification</i>
Appearance	Clear & Brilliant
Color	Yellow
Odor	Characteristic, sweet
Free Fatty Acids, per 10g	1.8ml of 0.020 N NaOH
Iodine Value, Method II	146
Unsaponifiable Matter, %	0.39
Moisture, %	0.01
Peroxide Value, mEq/kg at time of drumming	0.98
Heavy Metals, Method II, %	Less than 0.001
Fatty Acid Composition	
Palmitic acid C16:0	6.0-7.0%
Stearic acid C18:0	2.0-3.0%
Oleic acid C18:1	11.0-14.0%
Linoleic acid C18:2	76.0-79.0%

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