



# Caribbean Natural Products Inc.

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

## Product Data Sheet

**Trade Name:** Organic Pomegranate Seed Oil  
**INCI Name:** Punica grantum Seed Oil  
**CAS Number(s):** 84961-57-9  
**Description:** Pomegranate seed oil is a unique vegetable oil, due to the dominance in its structure of conjugated fatty acids - fatty acids with alternating double bonds. Its ability to lower the per-oxidation of other oils at a very low inclusion rate makes it a valuable natural stabilizer for cosmetic formulations. Because of its high levels of anti-oxidant activity due to its unique conjugated fatty acids, it will scavenge free radicals as they come in contact with the oil – making pomegranate oil feasible for use in anti-ageing skin care products.

---

<i>Test</i>	<i>Specification</i>
Appearance	Oily liquid at room temperature
Color	Golden yellow to light yellow
Odor	Characteristic: nutty
Principle Constituents	Punicic, Oleic and Linoleic acids
Specific Gravity at 20°C	0.92 to 0.95
Saponification Value	191 mgKOH/g
Flash Point	290 °C

---

Caribbean Natural Products Inc. believes the information contained on this sheet to be correct. Caribbean Natural Products Inc. will not assume liability for any of the possible consequences for the use or misuse of any of the products described within. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use.

**26 Commerce Road, Unit P, Fairfield, NJ 07004**  
**Tel: 973-882-5115 Fax: 973-882-5113**  
**[www.caribnaturalproducts.com](http://www.caribnaturalproducts.com)**