

Organic Prickly Pear (Nopal) Seed Oil

INCI: Opuntia Ficus Indica (Prickly Pear) Seed Oil Product ID: ORGOILPRKPRSDCPTN536_100 CAS No: 90082-21-6

EINECS No: 290-109-1

Specifications

<u>Analytical Details</u> <u>Typical</u>

Appearance: Clear, yellow-green oily liquid

Odor: Characteristic

Density: 0.91 - 0.93

Peroxide Value: < 15 meq O2/kg

Refractive Index: 1.472-1.476

Flashpoint: >200°F.

Unsaponifiable Matter: ≤ 1%

Free Acidity: ≤ 5

Fatty Acid Composition:

C16:0 Palmitic: 10.0% - 14.0%

C18:0 Stearic: 2.5% - 5.5%

C18:1 Oleic: 20.0% - 30.0%

C18:2 Linoleic: 55.0% - 65.0%

C18:3 Linolenic: ≤ 1.0%

Other Active Ingredients (tocopherols and tocotrienols

≤1,000 mg/kg

(Vitamin E):

Sterols (β-Sitosterol, Campesterol, Stigmasterol):

² 10g/kg

Shelf Life: 2 Years

Storage: Store in a tightly sealed container in an ambient temperature, away from heat and light.

Date: 06/07/2017

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