



Organic Virgin Prickly Pear Seed Oil
 INCI: Opuntia Ficus Indica (Prickly Pear) Seed Oil
 Product ID: ORGOILPRKPRSDCPMX1069

Specifications

Analytical Details

Appearance:
Odor:
Free Fatty Acid (as Oleic):
Peroxide Value:
Moisture and Volatiles (105 °C):
***Insolubles:**
***Iodine Value:**
***Saponification Value:**
Specific Gravity (20 °C):
Refractive Index:
***Unsaponifiables:**

Methods

Visual
 Organoleptic
 AOCS Ca 5a - 40
 AOCS Cd 8 - 53
 AOCS Ca 2c - 25
 AOCS Ca 3a - 46
 AOCS Cc 10a - 25
 AOCS Cc 7-25

Specifications

Clear, Yellow to Green Oil
 Characteristic
 0.3 - 2.0%
 ≤ 8.0 meq/kg
 ≤ 0.5%
 ≤ 0.1%
 91 - 132 g I₂/100g
 169 - 200 mg KOH/g
 0.903 - 0.920
 1.465 - 1.475
 1.6 - 2.1%

***Fatty Acid Profile**

C16:0 Palmitic: 7.2 - 12.3%
C16:1 Palmitoleic: 0.3 - 1.4%
C18:0 Stearic: 2.9 - 4.2%
C18:1 Oleic: 21.4 - 26.5%
C18:2 Linoleic: 57.2 - 74.8%
C18:3 Linolenic: 0.1 - 0.3%

Total Sterols: 8750 mg/kg
Apparent Beta Sitosterol: 80.93%
Campesterol: 12.66%
Stigmasterol: 1.71%
Beta Sitsterol "real": 68.13%
Sitostanol: 2.48%
Delta-5-avenasterol: 7.96%

Total Tocopherols: 1120 ug/g

***Note: These parameters are not tested on every batch of this product.**

Shelf Life: 2 Years

Date: 11/08/2024

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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