

PRODUCT SPECIFICATION

Product Name: Prickly Pear Oil
COA Code: PNP/ PricPear /08
CAS Number: 90082-21-6
Expiry Date: Two years from mfg

CHARACTERISTICS SPECIFICATIONS

Plant Origin: OPUNITIA FICUS- INDICA
Country of Origin: Morocco
Extraction Method: Cold Pressed
Plant parts used: Seeds
Color & Appearance: Pale yellow to yellow green liquid
Odor Characteristic: Sweet citrus nutty odor
Refractive Index (25⁰C): 1.475 nD
Specific Gravity @25⁰C: 0.919
Saponification value: 170
Fatty Acid Composition: Palmitic Acid (12.70%), Stearic Acid (2.95%), Oleic Acid (21.54%), Linoleic Acid (58.00%), Linolenic Acid (4.50%)
Other properties: Acid Value (0.6), Peroxidase Value (4.8)
Flash Point: >126°C
Other specifications: No animal fat and heavy metals detected.
Solubility: Slightly Soluble in oil, alcohol and other organic solvents, Insoluble in water
Storage: Store in cool, dry place, away from light, in tightly sealed containers

All the fatty acids tested as per Indian Standards referred in IS: 548-(P-III)-1976 RA: 2021.

Since it is an herbal product, there is likely to be minor color variation from batch to batch because of the seasonal variations of the raw materials. Color change will not affect the quality and efficiency of the product.

PNP validate that at the time of the testing /retesting this product confirmed to the information produced in this document. See our website for additional details and other product details.

Plant Origin