

Technical Data Sheet

Opuntia Seed Oil

Opuntia Ficus-Indica Seed Oil
CAS# 90082-21-6

Description

Opuntia Seed Oil is a natural oil that is obtained by harvesting the seeds of the Opuntia cactus plant through natural cropping and cold-pressing in Madagascar. It is then purified by Sunfine Global's advanced refining process in Korea.

Specifications

Item	Specification
Appearance	Clear yellow-green oily liquid
Specific gravity (20°C)	0.890 ~ 0.950
Peroxide value (meq/kg)	≤ 30.0

Characteristic

It is a vegetable oil extracted from the seeds of the prickly pear cactus (*Opuntia ficus-indica*). It is rich in antioxidants, essential fatty acids, and amino acids, making it highly beneficial for skin care. Its light, non-greasy texture allows for easy absorption into the skin, providing deep hydration and enhancing skin elasticity.

Thanks to its high levels of antioxidants, including vitamin E, this oil can protect the skin from damage caused by free radicals and environmental stressors. Additionally, it boasts exceptional moisturizing, anti-aging, and anti-inflammatory properties, which can help to minimize the appearance of fine lines and wrinkles and soothe irritated skin. All in all, Opuntia Seed Oil is a highly beneficial ingredient for skincare, renowned for its nourishing, moisturizing, and protective attributes.

Application

It is primarily used in the beauty and personal care industries.

Its lightweight texture and nourishing properties make it an excellent choice for moisturizers, serums, and facial oils, and is suitable for all skin types.

It can be also added to hair masks, conditioners, and styling products to provide moisture and shine.

Storage

The product should be stored in a cool, dark place away from direct sunlight, heat, and moisture. It should be kept away from strong odors so that it does not absorb any unpleasant smells.

Shelf Life

2 years