

PRODUCT SPECIFICATION

Product Name:	Sesame Carrier oil
CAS Number:	8008-74-0
COA Code:	PNP/ Sesame /03A
Expiry Date:	Two years from mfg

CHARACTERISTICS SPECIFICATIONS

Plant Origin:	SESAMUM INDICUM
Country of Origin:	India
Extraction Method:	Cold Pressed Method
Color & Appearance:	Pale yellow oily liquid
Odor:	Fatty nutty
Acid Value:	2.1
Refractive Index (25 ⁰ C):	1.465
Specific Gravity @25 ⁰ C:	0.916
Saponification Value:	189
Fatty Acid Composition:	Palmitic Acid (10.08%), Stearic Acid (5.89%), Oleic Acid 40.65%), Linoleic Acid (42.12%), Linolenic Acid (0.66%)
Flash point:	>137°C
Other properties:	Iodine value (109), Peroxide Value (4.35)
Other specifications:	Sesmin Content (118mg/100g), Sesamol Content (401mg/100g) No animal fat and heavy metals detected.
Solubility:	Soluble in oil, alcohol and other organic solvents, Insoluble in water
Storage:	Store in cool, dry place, away from light, in tightly sealed containers
Shelf Life:	24 months from manufacturing if stored properly

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

Since it is an herbal-based 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.

Prime Natural Products 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.