

## PRODUCT SPECIFICATION

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

## CHARACTERISTICS SPECIFICATIONS

Plant Origin:	SESAMUM INDICUM
Country of Origin:	India
Extraction Method:	Cold Pressed
Plant parts used:	Seeds
Color & Appearance:	Pale yellow liquid
Odor:	Characteristic neutral oily
Acid Value:	<6.0
Refractive Index (25 <sup>0</sup> C):	1.472
Specific Gravity @25 <sup>0</sup> C:	0.918
Fatty Acid Composition:	Palmitic Acid (9.0-18.0%), Oleic Acid (35-42%), Linoleic Acid (35-47%), Stearic Acid (5-11%)
Boiling point:	227 <sup>0</sup> C
Other specifications:	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.