

## PRODUCT SPECIFICATION

Product Name:	Pomegranate Seed oil
CAS Number:	84961-57-9
COA Code:	PNP/Pomegranate/08
Expiry Date:	Two years from mfg

## CHARACTERISTICS SPECIFICATIONS

Plant Origin:	PUNICA GRANATUM
Country of Origin:	India
Extraction Method:	Cold Pressed
Plant parts used:	Seeds
Color & Appearance:	Pink color liquid
Odor:	Characteristic fruity aroma
Saponification Value:	191
Unsaponifiable Matter:	0.85%
Other properties:	Peroxide Value (5.5), Iodine Value (91), Acid Value (0.75)
Refractive Index (@25°C):	1.517 (Range: 1.461-1.525)
Specific Gravity @25°C:	0.916 (Range: 0.910-0.943)
Flash Point:	125°C
Fatty Acid Composition:	Palmitic Acid (4.5%), Oleic Acid (15.5%), Linoleic Acid (18.5%), Stearic Acid (2.5%), Punicic Acid (48.2%)
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.