

PRODUCT SPECIFICATION

Product Name:	Sweet Almond carrier oil
CAS Number:	8007-69-0
COA Code:	PNP/Swtalmond/08
Expiry Date:	Two years from manufacturing

CHARACTERISTICS SPECIFICATIONS

Plant Origin:	PRUNUS DULCIS
Country of Origin:	India
Extraction Method:	Cold Pressed
Plant parts used:	Seeds
Color & Appearance:	Clear to light yellow color liquid
Odor:	Mild oily waxy characteristic aroma
Fatty Acid Composition:	Palmitic Acid (5.85%), Stearic Acid (1.73%), Oleic Acid (62.34%), Linoleic Acid (21.55%), Linolenic Acid (6.40%), Other Fatty Acid (2.13%)
Saponification Value:	192.68
Other properties:	Peroxide Value (4.92), Acid Value (0.54)
Refractive Index (25 ⁰ C):	1.471 nD
Specific Gravity @25 ⁰ C:	0.941
Optical rotation:	-0.2
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

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

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.