

PRODUCT SPECIFICATION

Product Name: Fractionated Coconut Oil
COA Code: PNP/FrCoco/08
CAS No.: 8001-31-8
Expiry Date: Two years from mfg

CHARACTERISTICS SPECIFICATIONS

Plant Origin:	COCOS NUCIFERA
Country of Origin:	India
Extraction Method:	Cold pressing and Esterification
Plant parts used:	Fat from coconut kernel
Appearance:	Colourless to Pale Yellow liquid
Odor:	Mild oily, neutral aroma
Refractive Index (@40°C):	1.471 nD
Specific Gravity (@30°C):	0.916
Saponification Value:	142
Unsaponifiable Matter:	0.5%
Fatty Acid Composition:	Caproic Acid (<2%), Caprylic Acid (50-80%), Capric Acid (20-50%), Lauric Acid (<3%), Myristic Acid (<1%)
Other properties:	Peroxidase Value (0.38), Acid Value (1.0), Iodine Value (3.5)
Solubility:	Soluble in oil, alcohol and other organic solvents, Insoluble in water
Shelf Life:	24 months if stored properly
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.

Since it is a naturally extracted 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.

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.