

## PRODUCT SPECIFICATION

Product Name: Rosehip Oil  
COA Code: PNP/ Roshp /08 -2  
CAS Number: 84603-93-0  
Expiry Date: Two years from mfg

## CHARACTERISTICS SPECIFICATIONS

Plant Origin: ROSA CANINA  
Country of Origin: France  
Extraction Method: Cold Pressed  
Plant parts used: Fruit and Seeds  
Color & Appearance: Deep orange to reddish liquid  
Odor Characteristic: Earthy, woody aroma  
Refractive Index (25<sup>0</sup>C): 1.4744 nD  
Specific Gravity @25<sup>0</sup>C: 0.911  
Optical Rotation (25<sup>0</sup>C): -0.120  
Saponification value: 191  
Un-saponifiable matter: 0.66%  
Fatty Acid Composition: Palmitic Acid (9.5%), Stearic Acid (4.29%), Linoleic Acid (42.91%), Linolenic Acid (18.44%), Oleic Acid (24.86%)  
Other properties: Acid Value (<2), Peroxidase Value (4.55), Iodine Value (172)  
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

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

Since it is an herbal 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.

Plant Origin