

PRODUCT SPECIFICATION

Product Name: Castor Carrier Oil
COA Code: PNP/ Castor /08
CAS Number: 8001-79-4
Expiry Date: Two years from mfg

CHARACTERISTICS SPECIFICATIONS

Plant Origin: RICINUS COMMUNIS
Country of Origin: India
Extraction Method: Cold Pressed
Plant parts used: Beans
Color & Appearance: Yellowish viscous liquid
Odor Characteristic: Characteristic faint fatty odor
Refractive Index (25⁰C): 1.479 nD
Specific Gravity @25⁰C: 0.944
Saponification Value: 181
Relative Density 0.963
Fatty Acid Composition: Ricinoleic Acid (87.76%) (Reference Value: NLT 85%)
Other properties: Acid Value (1.57), Iodine Value (86)
Other specifications: No animal fat and heavy metals detected.
Solubility: Slightly 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 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