

PRODUCT SPECIFICATION

Product Name: Hempseed Carrier Oil
COA Code: PNP/ Hempseed /08
CAS Number: 8016-24-8
Expiry Date: Two years from mfg

CHARACTERISTICS SPECIFICATIONS

Plant Origin: CANNABIS SATIVA
Country of Origin: India
Extraction Method: Cold Pressed
Plant parts used: Seeds
Color & Appearance: Light green to dark green color liquid
Odor Characteristic: Earthy, nutty, grassy aroma
Refractive Index (25⁰C): 1.476 nD
Specific Gravity @25⁰C: 0.916
Saponification Value: 191
Fatty Acid Composition: Palmitic Acid (0.6%), Stearic Acid (10.73%), Oleic Acid (3.54%), Linoleic Acid (24.73%), Linolenic Acid (47.8%), Total Saturated Fatty Acid (10%)
Other properties: Acid Value (0.52), Iodine Value (165), Peroxidase Value (3.83)
Flash Point: 153⁰C
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