

# Jamaican Black Castor Oil

CAS# 8001-79-4

## TECHNICAL DATA SHEET

PARAMETERS	SPECIFICATION
Appearance @ 30°C	Reddish Yellow, Viscous, Clear Liquid
Odor	Characteristic (Burnt/Roasted)
Acid Value, mg KOH/gm	1.0 max
Moisture (Karl Fisher), %	0.25 max
Iodine Value, gm I <sub>2</sub> /100 gm	82 – 88
Saponification Value, mg KOH/gm	176 – 186
Hydroxyl Value, mg KOH/gm	160 min
Specific Gravity @ 30°C, (gm/cm <sup>3</sup> )	0.954 – 0.960

- \* INCI Name: Ricinus Communis (Castor) Seed Oil
- \* Manufactured in India
- \* Vegetable-based, non-animal derived product
- \* 1-Year Shelf-Life from the date of manufacture kept at ambient temperatures unopened.
- \* Refer to SDS as a guideline for Safety, Handling and Storage information

The data herein are based on our current knowledge and believed to be reliable. They are intended for use by persons having technical skill and at their own discretion and risk. Due to numerous factors that may affect handling, processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any data given herein may change without prior notice and do not constitute a contractual agreement regarding quality.

Chemistry Connection, specifically disclaims any implied warranties of merchantability, suitability or fitness for a particular purpose or application, and assumes no liability in connection with the use of this information. Final determination of suitability is the sole responsibility of the user who alone knows the conditions of intended use.