



(Manufacturer & Global Exporter of Castor Oil & Derivatives)
 Factory : Gandhidham, Gujarat 370 201 - Gujarat
 Off : Mahakosh, South Tukoganj, INDORE 452 001-M.P. India
 Tel: +91 731 4017 615 (Dir)/25213281 - 84 (B) Extn : 7615 Fax:+91 731 252 7250

TECHNICAL DATA SHEET – CASTOR OIL (BP-98 GRADE)



Sr. No.	Test Parameter	Specification
1	Appearance	Pale Yellow, Viscous Clear Liquid
2	Colour, Gardner scale	3.0 max
3	Free Fatty Acid, %	1.0 max
4	Acid Value, mg KOH/g	2.0 max
5	Moisture (KF), %	0.3 max
6	Peroxide Value, meq/kg	5.0 max
7	Light Absorbance (at 269 nm), %	1.0 max
8	Optical Rotation	+ 3.5 ⁰ to +6.0 ⁰
9	Iodine Value (Wij's method)	82 - 90
10	Saponification Value, mg KOH/g	176 - 187
11	Hydroxyl Value	150 min
12	Specific Gravity	0.952 – 0.965
13	Refractive Index	1.477 – 1.481
14	Solubility	A mixture of 2 ml oil and 8 ml ethanol is clear
15	Foreign Fatty Matter	Mix 2 ml oil with 20 ml petroleum spirit, allow to separate, the lower layer is not less than 16 ml.

Packing : 200 Kg Nett MS Drums -16.0 MT Loose / Palletised/20' ctr
: 225 Kg Nett MS Drums - 18.0 MT Loose / Palletised/20' ctr
: 20' ISO Ctr ..21.5 MT (+/- 5%)

APPLICATIONS : Pharmaceutical Industry

The information on product specifications provided herein is only binding to the extent confirmed by SunShine Oleo-Chem Ltd. in a written Sales Contract. SUNSHINE OLEO-CHEM LTD. EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release SUNSHINE OLEO-CHEM'S customers from testing the products as to their suitability for the customer's intended processes and purposes. SUNSHINE OLEO-CHEM LTD. does not assume any liability or risk involved in the use of its products as the conditions of use are