

TECHNICAL DATA SHEET

PARAMETER	SPECIFICATION
Product Name	Castor Oil
Botanical Name	<i>Ricinus Communis</i>
Description	Clear, pale yellow colour viscous liquid
Odour & Taste	Characteristic
Solubility	Soluble in alcohol & oils. Insoluble in water
Refractive index	1.470 to 1.485
Specific gravity	0.940 to 0.970gm/ml
Acid value	NMT 2.0(mgKOH/g)
Iodine Value	82-90(gl ₂ /100g)
Moisture & Volatile	NMT 0.25%
Viscosity	6.3 to 9.0 stokes
Saponification	177-187(mgKOH/g)
Unsaponifiable Matter	NMT 0.8%
Peroxide value	NMT 5.0 (meqO ₂ /Kg)
Hydroxyl value	160 to 170 (mgKOH/g)
Microbiological Analysis	
Total plate count	NMT 1000cfu/gm.
Yeast & Mould	NMT 100cfu/gm.
E-coli	Absent
Salmonella	Absent
Packing Details	Stored in Aluminum / HDPE container
Labelling	The label displays product name, lot number, net weight, gross weight and other
Shelf Life	24 Months from the date of manufacturing under specified storage condition.
Storage Condition	Keep in tightly closed container in cool and dry place protected from light

The sample complies with the above said specification.



Analyzed By



Approved By

Regd. Office: Plot No A203, Sector 69 Noida Pin:-201301 (INDIA)

Factory Address: Mauza Sidcul Industrial Area Sidcul, Dehradun, Uttarakhand 248197, INDIA

Phone : +91-120-4991530, +91- 7837808759 E-mail : exports@csvpharmaceuticals.com

Website : www.csvpharmaceuticals.com CIN : 05190UP2022PRC165060

