

Product Specification

Product	Castor Oil BP
Botanical Name	<i>Ricinus communis</i>
CAS Number	8001-79-4
Extraction method	Mechanical
Plant part used	Bean
Appearance	Clear almost colourless or slightly yellow viscous hygroscopic liquid
Acid Value	Max 0.8
Solubility	Slightly soluble in light petroleum, miscible with ethanol 96% and glacial acetic acid
Hydroxyl Value mg KOH/g	Min 150 EP
Optical Rotation	+3.5 to +6.0
Peroxide Value meq/1000gm	Max 5 EP
Refractive Index @ 20 deg C	Around 1.479
Relative Density @ 20 deg C	Around 0.958
Foreign Fatty Acid:	A) Becomes Clear. B) Shake 10ml with 20ml of light petroleum and allow to separate the lower layer not < 16 ml. Passes Test
Unsaponifiable matter %	Max 0.8
Water %	Max 0.2
Palmitic Acid %	Max 2.0
Stearic Acid %	Max 2.5
Oleic Acid %	2.5 - 6.0
Linoleic Acid %	2.5 - 7.0
Linolenic Acid %	Max 1.0
Eicosenoic Acid %	Max 1.0
Ricinoleic Acid %	85.0 - 92.0
Any Other Fatty Acid %	Max 1.0
Conforms to BP2012	Conforms
Solubility in 70% ethanol	Not more than 5 vols.

GMO Declaration:	We certify that our castor oil is not produced from GMO material, nor is the product exposed to GMO material at any stage of production.
Non-Animal Testing Declaration:	Our product is Officially Certified by Choose Cruelty Free Ltd. Our castor oil is not tested on animals during any stage of determining the product's efficacy.
Palm Oil Declaration:	We certify that castor oil does not contain any palm oil (<i>Elaeis guineensis</i>), neither is any palm oil used in the production or refining of our castor oil
Petrochemical Free Declaration:	We certify that our product castor oil does not contain any petrochemicals, nor are petrochemicals used at any stage of processing.
Nano Particle Declaration:	We certify that our product castor oil does not contain any known nano-particles, none are used at any stage of processing or known to be exposed to at any stage.

Other Information

Packaging: As required

For more information, contact 1300 795 332.