

Castor Oil – FPDCO (First Pressed Degummed Grade)

Technical Specifications

No.	Parameter	Specification
1.	Appearance	Clear, Pale Yellow Liquid
2.	Colour (Lovibond 1" Cell)	R 1.2 Max / Y 13.8 Max
3.	Acid Value	Max 1.00 mg KOH/g
4.	Hydroxyl Value	160 – 170 mg KOH/g
5.	Saponification Value	176 – 187 mg KOH/g
6.	Iodine Value	82 – 90 g I ₂ /100 g
7.	Moisture, Insoluble & Volatile Matter	Max 0.10 %
8.	Free Fatty Acid	Max 0.50 %
9.	Refractive Index (25°C)	1.4760 – 1.4790
10.	Relative Density (20°C)	0.957 – 0.969
11.	Unsaponifiable Matter	Max 1.00 %
12.	Odour	Characteristic Castor Oil Odour