

Blown Castor Oil

Technical Specifications

No.	Parameter	Specification
1.	Appearance	Viscous, Clear to Slightly Hazy Liquid
2.	Colour (Lovibond 5¼ Cell)	R 1.8 Max / Y 18.5 Max
3.	Acid Value	Max 3.50 mg KOH/g
4.	Free Fatty Acid	Max 1.50 %
5.	Iodine Value	70 – 80 g I ₂ /100 g
6.	Hydroxyl Value	140 – 150 mg KOH/g
7.	Saponification Value	175 – 185 mg KOH/g
8.	Moisture, Insoluble & Volatile Matter	Max 0.20 %
9.	Unsaponifiable Matter	Max 1.00 %
10.	Refractive Index (40°C)	1.4780 – 1.4850
11.	Viscosity (25°C)	1800 – 2200 cP
12.	Relative Density (30°C)	0.965 – 0.980