

Dehydrated Castor Oil

Technical Specifications

No.	Parameter	Specification
1.	Appearance	Clear, Amber Yellow Liquid
2.	Colour (Lovibond 5¼ Cell)	R 2.0 Max / Y 18.0 Max
3.	Free Fatty Acid	Max 1.00 %
4.	Acid Value	Max 2.00 mg KOH/g
5.	Iodine Value	135 – 145 g I ₂ /100 g
6.	Hydroxyl Value	5 – 15 mg KOH/g
7.	Saponification Value	180 – 190 mg KOH/g
8.	Unsaponifiable Matter	Max 1.00 %
9.	Refractive Index (25°C)	1.4800 – 1.4850
10.	Relative Density (25°C)	0.940 – 0.955
11.	Moisture, Insoluble & Volatile Matter	Max 0.10 %
12.	Viscosity (25°C)	450 – 600 cP
13.	Gardner Color	Max 6