



(Manufacturer & Global Exporter of Castor Oil & Derivatives)
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TECHNICAL DATA SHEET – CASTOR OIL (PALE PRESS GRADE)



| Sr. No. | Test Parameter | Unit | Specification |
|---------|---|--------------------------|------------------------------------|
| 1 | Appearance | --- | Pale Yellow, Viscous clear liquid |
| 2 | Solubility in Ethyl alcohol | --- | Complete soluble without turbidity |
| 3 | Colour in 5.25" cell, (Y+5R) in Lovibond Tintometer | units | 10.0 Y, 1.0 R max |
| 4 | Free Fatty Acid (as oleic) | % | 0.4 max |
| 5 | Acid Value | mg KOH / g | 0.8 max |
| 6 | Moisture | % | 0.25 max |
| 7 | Insoluble Impurities | % | Nil |
| 8 | Specific Gravity at 30 deg C | --- | 0.954 – 0.960 |
| 9 | Refractive Index at 40 deg C | --- | 1.4700 – 1.4740 |
| 10 | Iodine Value (Wij's method) | g I ₂ / 100 g | 82 – 90 |
| 11 | Saponification Value | mg KOH / g | 177 – 185 |
| 12 | Hydroxyl Value | --- | 158 - 165 |
| 13 | Unsaponifiable matter | % | 1.0 max |
| 14 | Mineral Oil test | --- | Negative |
| 15 | Viscosity | poise | 6.0 – 9.0 |

Packing : 200 Kg Nett MS Drums -16.0 MT Loose / Palletised/20' ctr
: 225 Kg Nett MS Drums - 18.0 MT Loose / Palletised/20' ctr
: 20' ISO Ctr ..21.5 MT (+/- 5%)

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