

SPECIFICATION CASTOR OIL FIRST SPECIAL GRADE

Appearance	Pale Yellow, Viscous, Clear liquid
Moisture	0.25 % Max.
F.F.A. (as Oleic)	1.00 % Max.
Acid value	2 % Max.
Hydroxyl value	160 – 163
Iodine value (WIJS)	82 – 90
Saponification value	177 – 185
Insoluble Impurities	Nil
Specific Gravity at 30 deg C	0.954 – 0.960
Refractive Index at 40 deg C	1.4700 – 1.4740
Unsaponifiable matter	1.0 max
Solubility in Ethyl alcohol	Complete soluble without turbidity
Colour in 1" cell, (Y + 5R) in Lovibond Tintometer	2.2 Y, 0.3 R max
Colour on lovibond in 5.25" Cell	Y- 20.0 Max. R - 2.0 Max.
Edible or Non Edible	Non Edible