

CASTOR OIL FIRST SPECIAL GRADE

APPEARANCE	: PALE YELLOW VISCOUS LIQUID
VISCOSITY GARDNER AT 25 °c	: U – V
MOISTURE, IMPURITIES&VOLATILE MATTER	: 0.25 % MAX
ACID VALUE	: 2.00 MAX
HYDROXYL VALUE	: 160 MIN
IODINE VALUE	: 82- 90
SAPONIFICATION VALUE	: 177 MIN
UNSAAPONIFIABLE MATTER	: 1.00 % MAX
ACETYL VALUE	: 140 MIN
FREE FATTY ACID AS OLEIC ACID	: 1 % MAX
REFRACTIVE INDEX @ 25 °c	: 1.477 - 1.481
RELATIVE DENSITY @ 20 °c	: 0.954 – 0.960
OPTICAL ROTATION	: +3.5 - + 6.0 Deg
COLOR IN 5 ¼” LOVIBOND CELL TINTOMETER	: 20-Y 2-R MAX

Packing	: 200 Kg Nett MS Drums	:16.0 MT Loose / Palletized/20’ ctr
	: 225 Kg Nett MS Drums	:18.0 MT Loose / Palletized/20’ ctr
	: 20’ ISO Ctr	:21.5 MT (+/- 5%)
	: 20’ Flexi bag	:21.5 MT (+/-5%)

Applications : Castor oil serves as an industrial raw material for the manufacture of number of Castor oil derivatives(HCO, 12 H S A, RIC ACID), Leather Industry, Textile Industry, Resin Manufacturing, Paints, Cosmetics, etc.