

Product Information

CASTOR OIL-BP 2004

Typical Properties

OPTICAL ROTATION	+3.5 ° - +6.0 °
ABSORBANCE	THE SPECIFIC ABSORBANCE MEASURED AT 269 nm IS NOT GREATER THAN 1
ACID VALUE	THE ACID VALUE IS NOT GREATER THAN 2.0
HYDROXYL VALUE	NOT LESS THAN 150
IODINE VALUE	82 - 90
SAPONIFICATION VALUE	176 - 187
PEROXIDE VALUE	NOT GREATER THAN 10.0
UNSAAPONIFIABLE MATTER	NOT MORE THAN 0.8%
WATER	NOT MORE THAN 0.3 %
FOREIGN SUBSTANCES	
A) SOLUTION IS CLEAR	TO 2 ml ADD 8 ml OF ALCOHOL R THE SOLUTION IS CLEAR
B) NLT 16.0 ml IS REQUIRED	SHAKE 10.0 ml WITH 20.0 ml OF LIGHT PETROLEUM ALLOW TO SEPARATE THE LOWER LAYER HAS A VOLUME OF NOT LESS THAN 16.0 ml

Fatty Acid Composition

PALMITIC ACID	NOT MORE THAN 2.0 %
STEARIC ACID	NOT MORE THAN 2.5 %
OLEIC ACID AND ISOMERS	2.5 % - 6.0 %
LINOLEIC ACID	2.5 % - 7.0 %
LINOLENIC ACID	NOT MORE THAN 1.0 %
EICOSENOIC ACID	NOT MORE THAN 1.0 %
RICINOLEIC ACID	85.0 % - 92.0 %
9,10 – DIHYDROXY STEARIC ACID	0.3 % - 0.7 %
ANY OTHER FATTY ACID	NOT MORE THAN 1.0 %

Packing

: 200 KG IN DRUM WITH PALLET (1 X 20' FCL = 16 MT)

Country of Origin

INDIA