



Jini SCM (S) Pte.Ltd

Pinnacle of Chemical Sourcing

"Reg No 200901394H"

SPECIFICATION

CASTOR OIL BP 2015

ITEM	SPECIFICATION
APPEARANCE	CLEAR, ALMOST COLOURLESS OR SLIGHT YELLOW LIQUID
9, 10 DIHYDROXY STEARIC ACID	0.3 – 0.7
LINOLENIC ACID %	NOT MORE THAN 1.0
EICOSENOIC ACID %	NOT MORE THAN 1.0
LINOLEIC ACID %	2.5 – 7.0
OLEIC ACID %	2.5 – 6.0
PALMITIC ACID %	NOT MORE THAN 2.0
RICINOLEIC ACID %	85 - 92
STEARIC ACID	NOT MORE THAN 2.5
ANY OTHER FATTY ACID %	NOT MORE THAN 1.0
WATER %	0.30 MAX
REFRACTIVE INDEX AT 20 ⁰ C	APPROX 1.4790
SAPONIFICATION VALUE, mg KOH/g	176-187
UNSAPONIFIABLE MATTER, %	0.8 MAX
SPECIFIC GRAVITY AT 20 ⁰ C	APPROX 0.958
ACID VALUE mg KOH/g	2.0 MAX
HYDROXYL VALUE mg KOH/g	150 MIN
ABSORPTION (268 0 270 NM)	1.0 MAX
PEROXIDE VALUE	10 MAX

PACKING : 200 KG NET MS DRUMS
16 MT IN A 20' CONTAINER
COUNTRY OF ORIGIN : INDIA