



Meade-King, Robinson & Co. Ltd.

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PRODUCT SPECIFICATION

OF 22
OLCOBP

Description: Castor Oil BP

Issue: 2

Characteristics

Appearance	: pale yellow or nearly colourless viscous liquid
Relative Density at 20 °C	: 0.952 – 0.965
Refractive Index at 20 °C	: 1.477 – 1.481
Absorbance	: 1.0 max
Peroxide Value	: 10 max
Optical Rotation	: +3.5° – +6.0°
Acid Value	: 2 Max
Hydroxyl value	: 150 Min
Iodine value	: 82 – 90
Water	: 0.3 % Max
Unsaponifiable matter	: 0.8 % Max
Composition of Fatty Acids	
Palmitic Acid	: 2.0% Max
Stearic Acid	: 2.5% Max
Oleic Acid and Isomers	: 2.5 – 6.0%
Linoleic Acid	: 2.5 – 7.0%
Linolenic Acid	: 1.0% Max
Eicosenoic Acid	: 1.0% Max
Ricinoleic Acid	: 85.0 – 92.0%
Any other fatty acids	: 1.0% Max

The specific absorbance of a 1% solution in ethanol determined at the absorbance maximum at 269 nm +/- 1 nm is 1.0 max.

Complies with British Pharmacopoeia and European Pharmacopoeia.