



Innoleo[®] FSG LM

(castor oil first special grade)
(low moisture)

SPECIFICATIONS

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PARAMETERS

Appearance @ 25°C

Clear, free of suspended matter

Odor

Slight, characteristic

% Free Fatty Acid

1% Max.

Acid Value

2.0 Max.

Color, 5 ¼" Lovibond

20.0Y / 2.0 R Max.

Hydroxyl Value, mg OH/gm

160 – 168

% Unsaponifiable Matter

1.0 Max.

Viscosity

6.3 – 8.9 Stokes

% Moisture

200 ppm Max.

Insoluble Impurities

0.02% Max.

Refractive Index @20°C

1.477 – 1.481

Density @ 15.5°C

0.958 – 0.968

Iodine Value

82 – 90

Saponification Value, gm KOH/gm

177 - 185

Ricinoleic Acid *

85% Min

Solubility in alcohol @ 20°C

Complete without turbidity
in two volumes of specially
Denatured alcohol formula
3A (95%)

*GLC (ISO 5508/5509)

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