

SOL SORBITAN MONOOLEATE

DESCRIPTION

SOL Sorbitan monooleate is produced by the esterification of Sorbitol with oleic acid.

PHYSICAL/CHEMICAL SPECIFICATION

Color & Appearance: Yellow Viscous Oily Clear Liquid

Assay (Polyols): 25-31%

Assay (Fatty Acids): 72-78%

Acid Value: Max. 8 mgKOH/g

Saponification Value: 145-160 mgKOH/g

Iodine Value: 62-76

Hydroxyl Value: 193-210 mgKOH/g

Moisture Content: Max. 1%

HLB Value: 4.8

Oleic Acid Content: Min. 58%

HEAVY METALS

Heavy Metals (As Pb): Max. 10g/kg

Arsenic: Max. 3mg/kg

Mercury: Max. 1mg/kg

Cadmium: Max. 1mg/kg

APPLICATION

Used in emulsion explosives, pigments, wetting agent for cosmetics, pharmaceuticals and others.

STORAGE/SHELF LIFE

Store in a cool and dry place 25° C -30° C. 12 Months from the date of manufacturing.

PACKING

200 kg HDPE Drums.