



Oleo Misr for Oleochemicals S.A.E
أوليو مصر للأوليوكيماويات ش.م.م

Technical Data Sheet

Product Name: Distilled Soybean Fatty Acid

CAS No.: 68308-53-2

Product Description:

Distilled soybean fatty acid is derived from soybean oil and produced from the splitting and distillation of oils and fats. Depending on customer requirements.

Applications:

Use as feedstock for many industries, such as, alkyd resins, inks and dyes, paints and other chemical industries.

Specifications:

Parameters (units)	Specifications
Appearance	Liquid
Odor	Rancid-Free
Acid value (mg KOH / g)	197-201
Iodine value gm I2/100 gm.	120-140
Titer (°C)	18-26
Color R/Y (5.25 Inch Lovibond color cell)	≤ 1 R / 10 Y
Saponification value (mg KOH / g)	198-202
Impurities %	0.1 Max
Moisture %	0.1 Max
Unsaponifiable Matters %	1 Max
C-12: Lauric acid (%)	0.1 Max
C-14: Myristic acid (%)	0.2 Max
C-16: Palmitic acid (%)	8-15
C-18: Stearic acid (%)	2-5.4
C-18:1: Oleic acid (%)	17-30
C-18:2: Linoleic acid (%)	48-59
C-18:3: Linolenic acid (%)	2-9
Others (%)	2.5 Max

Packaging: Sealed container & drums & flexes & Iso tank.

Storage: Store in a cool, dry location, in a sealed container.

Safety: For further information refer to product SDS available from Oleo Misr.

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