



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

Technical Data Sheet

Product Name: Distilled Sunflower Fatty Acid

Product Description:

Distilled soybean fatty acid is derived from sunflower 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.

CAS No.: 67701-08-0

Specifications:

Parameters (units)	Specifications
Appearance	Liquid
Odor	Rancid-Free
Acid value (mg KOH / g)	198-203
Iodine value I2/100 gm. s	123-140
Titer (°C)	15-23
Color, Lovibond 5 1/4"	≤ 1 R / 10Y
Saponification value (mg KOH / g)	199-204
Unsaponifiable Matters %	1 Max
Impurities %`	0.1 Max
Moisture %	0.1 Max
C-16: Palmitic acid (%)	4-9
C-18: Stearic acid (%)	2-7
C-18:1: Oleic acid	14-40
C-18:2: Linoleic acid	48-75
C-18:3: Linolenic acid	1 max
Others (%)	2 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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