



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

## Technical Data Sheet

### **Product Name:** Distilled Soybean Fatty Acid

### **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

**CAS No.:** 68308-53-2

### **Specifications:**

Parameters (units)	Specifications
Appearance	Liquid
Odor	Rancid-Free
Acid value (mg KOH / g)	197-201
Iodine value I2/100 gm. s	120-140
Titer (°C)	18-26
Color, Lovibond 5 1/4"	≤ 1 R / 10Y
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 (%)	2-5.5
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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