

Technical Data Sheet

Product Name: Distilled Sunflower Fatty Acid

CAS No.: 67701-06-8

Product Description:

Distilled sunflower 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.

Specifications:

Parameters (units)	Specifications
Appearance	Liquid
Odor	Rancid-Free
Acid value (mg KOH / g)	198-203
Iodine value gm I ₂ /100 gm.	123-140
Titer (°C)	15-23
Color R/Y (5.25 Inch Lovibond color cell)	≤ 0.5 R / 5Y
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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