



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

Technical Data Sheet

Product Name: Oleic Acid

CAS No.: 112-80-1

Product Description:

Oleic acid is derived from palm oil and palm stearin, it's produced from the splitting of oils at high temperature and pressure. Depending on customer requirements.

Applications:

Textiles auxiliaries, food additives, soap noodles, pharma excipient detergents, cosmetics and fatty alcohols.

Specifications:

Parameters (units)	Specifications
Appearance	Liquid
Odor	Fatty odor
Acid value (mg KOH / g)	195-205
Iodine value I2/100 gm. s	75-110
Titer (°C)	14-35
Color, Lovibond 5 1/4"	≤ 2 R / 20 Y
Saponification value (mg KOH / g)	196-206
Impurities %	0.5Max
Moisture %	0.3 Max
Unsaponifiable Matters %	1 Max
C-16: Palmitic acid (%)	20 max
C-18: Stearic acid (%)	
C-18:1: Oleic acid	60 min
C-18:2: Linoleic acid	20 max
C-18:3: Linolenic acid	3 max
Others (%)	1 max

Packaging: Material is available in Plastic drums, flexi tank, Iso tank or IBCs.

Storage: Product should be stored in a dry place away from direct sunlight.

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

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