



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

Technical Data Sheet

Product Name: Oleic Acid 80 % Min.

CAS No.: 112-80-1

Product Description:

Oleic Acid is a monounsaturated fatty acid derived from splitting of high oleic sunflower oil under high pressure & high temperature.

Applications:

In Textiles & Leathers as lubricating and emulsifying agents, in Esters, Fatty Acids Esters, Fatty Amines and Esterquates, in Personal Care as emulsifier for facial creams and lotions, in Food and Beverage as emulsifier, spray coating, in Detergents as anionic, nonionic surfactant, and fabric softener.

Specifications:

Parameters (units)	Specifications
Appearance	Liquid
Odor	Fatty Odor
Acid value (mg KOH / g)	195 - 205
Iodine value I ₂ /100 gm. S	90 - 105
Titer (°C)	13 Max
Color, Lovibond 5 1/4"	0.5 / 5 Max
Saponification value (mg KOH / g)	196 - 206
Impurities (%)	0.1 Max
Moisture (%)	0.1 Max
Unsaponifiable Matters %	1.0 Max
C-12, C-14, C16:0	8.0 Max
C-18:0 Stearic acid (%)	5.0 Max
C-18:1: Oleic acid (%)	80 Min
C-18:2: Linoleic acid (%)	15 Max
C-18:3: Linolenic acid (%)	1 Max
Others (%)	1 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.

Plant: 36-37 Fifth Industrial Zone, Sadat City, Menofia, Egypt
Tel.: +20482657094/5 C.R.: 4148
HQ: 27 Ahmed Al-Shatory St. Dokki, Giza, Egypt
Tel: +202 37616133 Fax.: +2023616665
Email : info@oleomisr.com
Website: www.oleomisr.com

المصنع: 36-37 المنطقة الصناعية الخامسة- مدينة السادات - المنوفية-مصر
الهاتف: +20482657094 **البريد الإلكتروني:** info@oleomisr.com
المقر الإداري: 27 ش. أحمد الشاطوري، الدقي، الجيزة، مصر
الهاتف: +20237616133 **الفاكس:** +2023616665
الموقع الإلكتروني: www.oleomisr.com

