



SPECIFICATION OLEIC ACID

HS CODE - 38231200 | CAS NO - 112-80-1

OLEIC ACID 75%

PROPERTIES	UNIT	SPECIFICATION	TEST METHOD
Acid Value	mg KOH/g	195 - 205	AOCS Te 1a-64
Saponification Value	mg KOH/g	196 - 206	AOCS TI 1a-64
Iodine Value	I ₂ /100 grams	88 min	AOCS Cd 1b-87
Moisture	wt %	0.1 max	AOCS Ca 2e-84
Cloud Point	° C	8 max	AOCS Cc 6-25
Color Lovibond, 5 ¼ Inch	red	1.0 max	AOCS Cc 13b-45
Color Lovibond, 5 ¼ Inch	yellow	10.0 max	AOCS Cc 13b-45
Chain length Distribution by GC	wt%		Gas Chromatography
C16 and lower		7 max	
C18:0		2.5 max	
C18:1		75 min	
C18:0		14 max	
Others		2 max	

- Product available in drums, IBC, flexy tank and isotank
- Our products are manufactured from GMO free natural vegetable oils
- Products are Halal certified, Kosher certified. Our plant certified for ISO 9001, ISO 22000, GMP +B2 and RSP0 MB
- No allergens potential materials are present
- No preservatives or additives are present
- No residual solvents (Organic Volatile Impurities) are present
- Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE) are not concern with these products



OLEIC ACID 80%

Issue	February 2023
Product Name	Oleic Acid 80%
Product Code	OL-8013
Iodine Value (gI ₂ /100g)	98 Max
Acid Value (mg KOH/g)	194 - 204
Saponification Value (mg KOH/g)	195 - 205
Titer (°C)	8.5 Max
Cloud Point (°C)	8 Max
Colour Lovibond 5.25" Cell	1.0 R/5.0 Y Max

Carbon Chain Compositon (%)	
C16 & Below	2 Max
C18:0	4 Max
C18:1	80 Min
C18:2	13 Max
C18:3	1 Max
C20	2 Max
Others	1 Max