

UNIOLEO FA C0818H

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Technical Data Sheet

HYDROGENATED DISTILLED C₈₋₁₈ FATTY ACID BLEND
SPEC CODE : F0818-01

Version: 1501/-

Appearance:	Solid white crystalline product with mild odour.		
PARAMETER	RANGE	TYPICAL VALUE	METHOD
Acid Value (mgKOH/g)	267 - 275	269	AOCS Te 1a-64
Saponification Value (mgKOH/g)	269 - 277	270	AOCS TI 1a-64
Moisture (%)	≤ 0.2	0.15	AOCS Tb 2-64
Iodine Value (g I ₂ /100 g)	≤ 0.5	0.2	AOCS Tg 1a-64
Titer (°C)	23 - 29	26	AOCS Tr 1a-64
Colour (Lovibond 5 ¼")	≤ 0.3R 1.3Y	0.2R 1.0Y	AOCS Cc 13e-92
Unsaponifiable Matter (%)	≤ 0.5	0.3	AOCS Tk 1a-64
Chain Distribution (%)			
C6	≤ 0.05	0.02	
C8	≥ 6.5	7.3	
C10	≥ 6.0	6.9	
C8 + C10	13 - 15	14.2	
C12	≥ 46.5	47.2	ISO 5508/ ISO 5509
C14	14 - 21	18.5	
C16	7 - 13	9.0	
C18	7 - 14	11.1	
C18:1	≤ 0.5	0.0	
Packing	Liquid in Isotank.		
Storage	Product in bulk, stored under recommended condition (maximum 35°C, with Nitrogen blanketing). Product stable at least 1 year after manufacturing date.		
Country of Origin	INDONESIA		
HS CODE	3823.19.90.00		
CAS NO	67701-05-7		
EINECS NO	266-929-0		



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PRIMARY APPLICATION:

Soap & Detergents	Acts as a surfactant, Cleansing agent, Emulsifier, Foam Booster, Degreaser.
Personal Care & Toiletries:	Cleansing Agent, Conditioner, Emulsifiers, and Foam Booster in Soaps, Bath & Hair Care products and Emulsifier for Facial Creams & Lotions.
Lubricants & Grease:	Lubricant and Formulated into Lubricants & Greases for Metal.
Textiles:	Conditioning Agents.
Rubber /Plastic Additives:	Mold release agent.

