

# UNIOLEO FA C1299

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## Technical Data Sheet

**LAURIC ACID 99%**  
**SPEC CODE : F1299-01**

Version: 1501/-

<b>Appearance:</b>	Liquid product with light colorless liquid.		
<b>PARAMETER</b>	<b>RANGE</b>	<b>TYPICAL VALUE</b>	<b>METHOD</b>
Acid Value (mgKOH/g)	278 - 282	281	AOCS Te 1a-64
Saponification Value (mgKOH/g)	279 - 283	282	AOCS TI 1a-64
Moisture (%)	≤ 0.2	0.1	AOCS Tb 2-64
Iodine Value (g I <sub>2</sub> /100 g)	≤ 0.2	0.1	AOCS Tg 1a-64
Titer (°C)	42 - 44	43.5	AOCS Tr 1a-64
Colour (Lovibond 5 ¼")	≤ 0.2R 1Y	0.1R 0.6Y	AOCS Cc 13e-92
Unsaponifiable Matter (%)	≤ 0.5	0.2	AOCS Tk 1a-64
<b>Chain Distribution (%)</b>			
C10	≤ 1	0.2	
C12	≥ 99	99.4	ISO 5508/ ISO 5509
C14	≤ 1	0.4	
<b>Packing</b>	Flakes in paper bag 25 kg; Bulk in Isotank.		
<b>Storage</b>	Stored in the original closed packaging (paper bag). Product stable at least 1 year after manufacturing date.		
<b>Country of Origin</b>	INDONESIA		
<b>HS CODE</b>	2915.90.20.00		
<b>CAS NO</b>	143-07-7		
<b>EINECS NO</b>	205-582-1		

### PRIMARY APPLICATION:

<b>Food Additives:</b>	Raw material for Emulsifiers.
<b>Soap &amp; Detergents</b>	A base in the production of Liquid and Transparent Soap. Anionic and Nonionic Surfactants.
<b>Personal Care &amp; Toiletries:</b>	Emulsifier for Facial Creams and Lotions.
<b>Textiles:</b>	Lubricant & Process Agent.
<b>Rubber /Plastic Additives:</b>	Intermediate.

