

UNIOLEO FA C0899

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Technical Data Sheet

CAPRYLIC ACID 99%
SPEC CODE : F0899-01

Version: 1501/-

Appearance:	Clear colourless liquid product.		
PARAMETER	RANGE	TYPICAL VALUE	METHOD
Acid Value (mgKOH/g)	385 - 391	390	AOCS Te 1a-64
Saponification Value (mgKOH/g)	386 - 392	391	AOCS TI 1a-64
Moisture (%)	≤ 0.2	0.15	AOCS Tb 2-64
Iodine Value (g I ₂ /100 g)	≤ 0.3	0.1	AOCS Tg 1a-64
Titer (°C)	14 - 17	15.5	AOCS Tr 1a-64
Colour (Lovibond 5 ¼")	≤ 0.2R 1Y	0.1R 0.7Y	AOCS Cc 13e-92
Unsaponifiable Matter (%)	≤ 0.5	0.2	AOCS Tk 1a-64
Chain Distribution (%)			
C6	≤ 1	0.3	
C8	≥ 99	99.4	ISO 5508/ ISO 5509
C10	≤ 1	0.3	
Packing	Liquid in Isotank/drums.		
Storage	Product stored in the original closed packaging (drum) or in stainless steel storage tank under recommended condition. Product stable at least 1 year after manufacturing date.		
Country of Origin	INDONESIA		
HS CODE	2915.90.90.00		
CAS NO	124-07-2		
EINECS NO	204-677-5		

PRIMARY APPLICATION:

Food Additives:	Natural Antimicrobial Ingredient in Sanitizers for Food Contact Surfaces and Equipment, particularly in Meat processing plants, Breweries and Wineries.
Personal Care & Toiletries:	To manufacture Esters used in the production of Perfumes and Artificial Flavourings.
Lubricants & Grease:	Manufacture of Synthetic Lubricants, Hydraulic Fluids and Refrigerant Lubricant
Textiles:	Solubilizers for Mineral Oils.

