

UNIOLEO FA C1214

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Technical Data Sheet

LAURIC MYRISTIC ACID
SPEC CODE : F1214-01

Version: 1501/-

Appearance:	Solid white crystalline product with mild odour.		
PARAMETER	RANGE	TYPICAL VALUE	METHOD
Acid Value (mgKOH/g)	270 - 274	271	AOCS Te 1a-64
Saponification Value (mgKOH/g)	271 - 275	272	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)	32 - 36	34	AOCS Tr 1a-64
Colour (Lovibond 5 ¼")	≤ 0.2R 2Y	0.1R 0.7Y	AOCS Cc 13e-92
Unsaponifiable Matter (%)	≤ 0.5	0.2	AOCS Tk 1a-64
Chain Distribution (%)			
C10	≤ 1.0	0.3	
C12	70 - 76	74.6	ISO 5508/ ISO 5509
C14	22 - 30	25.0	
C16	≤ 1.0	0.1	
Packing	Bulk in Isotank and flexibag.		
Storage	Stored under recommended condition (See detail in product's MSDS). Product stable at least 1 year after manufacturing date.		
Country of Origin	INDONESIA		
HS CODE	3823.19.90.00		
CAS NO	143-07-7, 544-63-8		
EINECS NO	205-582-1, 208-875-2		

PRIMARY APPLICATION:

Food Additives:	Flow Agent and Emulsifier.
Soap & Detergents	Anionic and Nonionic Surfactants.
Personal Care & Toiletries:	Emulsifiers for Facial Creams and Lotions.
Textiles:	Anionic and Nonionic Surfactants.
Rubber /Plastic Additives:	Intermediate, Internal and External Lubricant.



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