

UNIOLEO FA C1499

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Technical Data Sheet

MYRISTIC ACID 99%
SPEC CODE : F1499-01

Version: 1501/-

Appearance:	Solid white crystalline product with mild odour.		
PARAMETER	RANGE	TYPICAL VALUE	METHOD
Acid Value (mgKOH/g)	244 - 248	245	AOCS Te 1a-64
Saponification Value (mgKOH/g)	245 - 249	246	AOCS TI 1a-64
Moisture (%)	≤ 0.2	0.1	AOCS Tb 2-64
Iodine Value (g I ₂ /100 g)	≤ 0.5	0.13	AOCS Tg 1a-64
Titer (°C)	52 - 54	53.5	AOCS Tr 1a-64
Colour (Lovibond 5 ¼")	≤ 0.2R 2Y	0.1R 0.5Y	AOCS Cc 13e-92
Unsaponifiable Matter (%)	≤ 0.5	0.2	AOCS Tk 1a-64
Chain Distribution (%)			
C12	≤ 1	0.3	
C14	≥ 99	99.4	ISO 5508/ ISO 5509
C16	≤ 1	0.3	
Packing	Flakes in paper bag 25 kg		
Storage	Stored in the original closed packaging (paper bag). Product stable at least 1 year after manufacturing date.		
Country of Origin	INDONESIA		
HS CODE	2915.90.20.00		
CAS NO	544-63-8		
EINECS NO	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.

