

ThaiOL 1216

(Lauryl- Cetyl Alcohol)

- Colourless liquid product with typical fatty alcohol odour.
- Used directly as foam stabilisers, detergency-boosting and lubricant additives.
- Major application is in the manufacture of chemical Intermediates and surfactants.
- This product is of 100% vegetable origin, Kosher and HALAL certified.

Registrations

CASR No.: 68855- 56- 1
EINECS/ELINCS- No.: 272- 490- 6

Product Specifications

Test Description	Specified Range	Method
Quality control data (Data which is used for quality release and is certified for each batch)		
Appearance	Colourless liquid to white solid	Visual check
Color (APHA)	0- 10	In house Method Base on ISO 6271-1:2004 (E)
Acid value (mg KOH/g)	0- 0.1	In house Method Base on DIN EN ISO 660-1996
Saponification value (mg KOH/g)	0- 0.4	In house Method Base on DIN EN ISO 3657:2002(E)
Hydroxyl value (mg KOH/g)	280- 290	In house Method Base on ASTM E 1899-02
Water content (%)	0- 0.1	ASTM E203-01
Chain distribution (%)		In house Method Base on Reference No.970059-0
C10	0- 2	
C12	65- 71	
C14	22- 28	
C16	4- 8	
C18	0- 0.5	

Additional product descriptive data

(Data which is proven statistically but not determined regularly)

Iodine value (g Iodine/ 100g)	0- 0.3	ISO 3961-1996
Solidification Range (°C)	18- 23	ISO 3841-1997
Hydrocarbon (%)	0- 1.0	In house Method Base on Reference No.970059-0
Carbonyl Number (mg/g(mg/kg))	0.05(50) max	In house Method Base on Reference No.980144-01
Molecular Weight	190-202	

Forms of delivery:	Liquid in Isotank, Flexitank and bulk shipment
Storage information:	Product stored in sealed containers in a cool and dry place is stable for at least 2 years.
Country of Origin:	Thailand

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