

**THAIL 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
<b>Quality control data</b> (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	ASTM D5386 / ISO 6271
Acid value (mg KOH/g)	0- 0.1	Base on ISO 660
Saponification value (mg KOH/g)	0- 0.4	Base on ISO 3657
Hydroxyl value (mg KOH/g)	280- 290	Base on ASTM D6342
Water content (%)	0- 0.1	ASTM E203
Chain distribution (%)		Base on No. 970059
C10	0- 2	
C12	65- 71	
C14	22- 28	
C16	4- 8	
C18	0- 0.5	
<b>Additional product descriptive data</b> (Data which is proven statistically but not determined regularly)		
Iodine value (g Iodine/ 100g)	0- 0.3	AOCS Cd 1C-85
Solidification Range (°C)	18- 23	ASTM D7346
Hydrocarbon (%)	0- 1.0	Base on No. 970059
Carbonyl Number (mg/g(mg/kg))	0.05(50) max	Base on No. 980144
Molecular Weight	190-202	Calculation

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

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