

**THAIOL 1214**  
**(Lauryl- Myristyl 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.: 80206- 82- 2  
 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)	285- 295	Base on ASTM D6342
Water content (%)	0- 0.1	ASTM E 203
Chain distribution (%)		Base on No. 970059
≤ C10	0- 2	
C12	68- 78	
C14	20- 30	
C16	0- 2	

<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)	17- 23	ASTM D 7346
Hydrocarbon (%)	0-1.0	Base on No. 970059
Carbonyl Number (mg/g(mg/kg))	0.05 (50) max	Base on No. 980144

**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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