

**THAIOL 1218**

**(Lauryl-Stearyl 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.: 67762-25-8  
 EINECS/ELINCS- No.: 267-006-5

**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)	0-1.0	Base on ISO 3657
Hydroxyl value (mg KOH/g)	270-275	Base on ASTM D6342
Water content (%)	0-0.1	ASTM E 203
Chain distribution (%)		Base on No. 970059
≤ C10	0-3	
C12	48-61	
C14	15-24	
C16	5-12	
C18	7-21	
≥ C20	0-1	
<b>Additional product descriptive data</b>		
(Data which is proven statistically but not determined regularly)		
Iodine value (g Iodine/ 100g)	0-0.5	AOCS Cd 1C-85
Solidification Range (°C)	18-23	ASTM D 7346
Hydrocarbon (%)	0-0.5	Base on No. 970059
Carbonyl Number (mg/g (mg/kg))	0.05 (50) max	Base on No. 980144

**Forms of delivery:** Liquid in Isotank

**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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