

THAIOL 1898
(Stearyl Alcohol)

- ❑ White solid or pastilles, no 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.: 112- 92- 5
 EINECS/ELINCS- No.: 204- 017- 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	White solid or pastilles	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- 0.5	Base on ISO 3657
Hydroxyl value (mg KOH/g)	207- 210	Base on ASTM D6342
Water content (%)	0- 0.3	ASTM E 203
Chain distribution (%)		Base on No. 970059
C16	0-2	
C18	98- 100	
C20	0- 2	

Additional product descriptive data (Data which is proven statistically but not determined regularly)		
Iodine value (g Iodine/ 100g)	0-0.7	AOCS Cd 1C-85
Solidification Range (°C)	55- 58	ASTM D 7346
Hydrocarbon (%)	0- 0.5	Base on No. 970059
Carbonyl Number, mg/kg	0.15 (150) max	Base on No. 980144

Forms of delivery: Pastilles in bags
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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