

# THAIOL 1618 (Cetyl- 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.: 67762- 27- 0  
EINECS/ELINCS- No.: 267- 008- 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	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- 1.0	Base on ISO 3657
Hydroxyl value (mg KOH/g)	210- 220	Base on ASTM D6342
Water content (%)	0- 0.3	ASTM E 203
Chain distribution (%)		Base on No. 970059
C14	0- 3	
C16	22- 32	
C18	66- 76	
C20	0- 3	
<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)	50- 54	ASTM D7346
Hydrocarbon (%)	0- 0.5	Base on No. 970059
Carbonyl Number (mg/g(mg/kg))	0.15 (150) max	Base on No. 980144

**Forms of delivery:** Liquid in Isotank or 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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