

THAIOL 1098 (Decyl Alcohol)

- Clear 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.: 112-30-1
EINECS/ELINCS- No.: 203-956-9

Product Specifications

Test Description	Specified Range	Method
Quality control data (Data which is used for quality release and is certified for each batch)		
Appearance	Clear Liquid	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)	351- 356	Base on ASTM D6342
Water content (%)	0- 0.3	ASTM E 203
Chain distribution (%)		Base on No. 970059
C8	0- 2	
C10	98- 100	
C12	0- 2	
Additional product descriptive data (Data which is proven statistically but not determined regularly)		
Iodine value (g Iodine/ 100g)	0- 0.1	AOCS Cd 1C-85
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 drums and 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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