

**LOROL[®] C 12 - C 14 S**

General characterisation

Chemical description

Lauryl/Myristyl Alcohol, technical grade

Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS-No.
	68855-56-1	272-490-6

Product properties

Appearance

Colourless, saturated, of liquid / solid consistency with mild odour.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Water	0 - 0,1 %	ISO 760
Acid number	0 - 0,1	ISO 660
Hydroxyl number	280,0 - 290,0	DGF C-V 17A,B
Saponification value	0 - 0,5	ISO 3657
C-chain distribution		Cognis Method 970059
C10	0 - 1,0 %	
C12	65,0 - 71,0 %	
C14	22,0 - 28,0 %	
C16	4,0 - 5,5 %	
C18	0 - 0,5 %	

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Hydrocarbon content	0 - 1,0 %	Cognis Method 970059
Iodine number	0 - 0,3	DGF C-V 11B
Solidification point/range	18,0 - 23,0 °C	DIN ISO 3841
Color number, APHA	0 - 10	DIN ISO 6271

Storage and transportation

Storage conditions

In original sealed containers and protected from moisture.

Additional information

In refined steel tank (e.g. Material-No. 1.4571) Lorol® C 12 - C 14 S can be stored at temperatures below 35°C for approx. 3 weeks without changing the specification.

Miscellaneous

The raw material basis is vegetable.

Country of origin - Germany

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