

General characterisation

Chemical description

Fatty Alcohol C12-C18 with approx. 7 moles EO

Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS-No.
	68213-23-0	500-201-8

Product properties

Appearance

Cloudy liquid

Example of use

DEHYDOL® LT 7 shows the optimum detergency at 30 - 60 °C washing temperature.

It is suitable for the manufacture of

- all temperature detergents and
- special detergents

for household and industrial sectors.

DEHYDOL® LT 7 is also a well suited raw material for the manufacture of liquid wool and light-duty detergents.

Due to the balanced alkyl chain of the basic fatty alcohol and its hydrophilic nature DEHYDOL® LT 7 is a product with a broad range of application.

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.)

Odor evaluation versus standard	corresponds to the standard	
Visual appearance versus standard	corresponds to the standard	
Hydroxyl number (mg KOH/g)	106,0 - 112,0	Cognis method 93003701
Density (70 °C)	0,944 - 0,947 g/cm ³	DIN 51757 V4

Additional product descriptive data

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

Water	<= 0,3 %	Cognis method 93002001
Active matter	99,7 - 100 %	100 - % water
Cloud point (1 % in Water)	50 - 56 °C	Cognis method 93003901
pH value (1 % in Potassium chloride solution 0,03% at 20 °C)	6,0 - 7,5	QP1274.0

Storage and transportation

Shelf life

24 months

Storage temperature

< + 40 °C

Storage conditions

In original sealed containers and protected from moisture.

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