



# INDUSTRIA CHIMICA PANZERI srl

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## Specifications and Technical data sheet

# LAUCOSOL CTA

### General Characterization

#### Description

Trimetyl Hexadecyl Ammonium Chloride

#### Raw material basis

Vegetable

#### Example of use

Conditioning agent, anti-static effect, hair care application.  
Cationic surfactant mainly used as conditioning agent in hair rinse preparations.

INCI name(s) / composition		CAS No.	EINECS/ELINCS No.
CETRIMONIUM CHLORIDE	≥10% ≤25 %	112-02-7	203-928-6
AQUA	≥50%	7732-18-5	231-791-2

### Characteristic values

#### Quality control data ( used for quality control and reported in the Certificate of Analysis )

Visual appearance at 25°C	liquid
Color	from colorless to yellowish
pH water sol. 2%	5,0 – 8,0
Active substance	24 – 26%
Odor	typical
Soluble	water

**Additional data** ( proven statistically but not determined regularly )

Free ammine	1%
Character	cationic
Density ( 20°C, g/l )	0.975 ca.

## **Other information**

<b>Allergens</b>	None of 26 allergens listed in 2003/15/CE directive has been added to above mentioned product
<b>Animal tests</b>	The product has never been tested by INDUSTRIA CHIMICA PANZERI on animal nor anybody was Commissioned by INDUSTRIA CHIMICA PANZERI to test this product on animals
<b>Antioxidants</b>	Not present
<b>BSE</b>	Free
<b>CMR</b>	Free
<b>Ethanol</b>	Free
<b>Ethylenglycol</b>	Free
<b>GMO</b>	Free
<b>Heavy metals</b>	Meets the legal requirement Max 10 ppm
<b>Lactose, Latex &amp; Gluten</b>	Free
<b>Nano material</b>	Free
<b>Pesticides</b>	Based on our actual knowledge we do not expect pesticides to be present
<b>Phthalates</b>	Based on our actual knowledge we do not expect phthalates to be present
<b>Polycyclic aromatic hydrocarbons</b>	Based on our actual knowledge we do not expect polycyclic aromatic hydrocarbons to be present
<b>Preservatives</b>	Not present
<b>Solvents</b>	Not present
<b>SVHC</b>	Not present

## **Storage / Shelf life**

### **Storage temperature**

Storage at temperatures below 0° may lead to turbidity and possible sedimentation of active matter, which can be removed by stirring or gentle heating without quality decrease.

### **Shelf life**

24 months

## **Disclaimer**

Suggestion for the use and application of the products and guide formulations are given just as information and without commitment. Such suggestions do not release Industria Chimica Panzeri's customers from testing the products for their intended processes and purposes. Industria Chimica Panzeri doesn't assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The use of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including patents of third parties.

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