

**TECHNICAL DATA SHEET**

Effective date: 11.2020

## Lanolin

**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Lanolin
Raw material category	Emollient
Description	It consists of a highly complex mixture of esters of high molecular weight aliphatic, steroid or triterpenoid alcohols and fatty acids.
Manufacturing process	Refined derivative of the unctuous fat-like sebaceous secretion of sheep.

**TECHNICAL DATA****Physical and chemical parameters**

Appearance	Semi-solid, waxy paste
Color	Golden-yellow
Odor	Slight, characteristic
Solubility	Insoluble in water, soluble in oil.
Alkaline reacting/water soluble substances	complies
Water-absorption capacity	Min 200 %
Acid value	Max 1,0
Saponification value	90 - 105
Peroxide value	/max 20
Water-soluble, oxidizing cash substances	complies
Paraffins	complies
Chlorides	Max 150 mg/kg
Loss on drying	Max 0,5 %
Sulfate ash	Max 0,15 %
Dropping point	38 - 44°C

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Keep in tightly closed containers in a cool and dry place, protected from light. Stable at usual storage and use conditions.
Shelf Life	36 months under good storage conditions

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**LEGISLATION**

CMR substances	This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.
Nanomaterials	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EINECS	232-348-6
CAS	8006-54-0

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.