



Technical Data Sheet

Laurinsäure P. ex Kokos
Lauric Acid P. ex Coconut

PRODUCT INFORMATION

Name	natural lauric acid from coconut oil		
CAS-No.	143-07-7	Product ID	26057
Botanical Source	Coconut Oil	Carrier	None
Origin	China		

ITEM SPECIFICATION

Iodine value (g12/100g)	≤0.2
Acid value (mgKOH/g)	278-282
Saponification Value (mgKOH/g)	279-283
Color (5 1/14" Lovibond)	0.2R 2Y max
Loss on Drying	1%
Titer (°C)	42-44
Fatty Acid Composition %	
C10	≤0.5
C12	≥99
C14	≤0.5

STATEMENTS

Food Quality and Safety	According to Reg. (EC) 178/2002
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Preservative	Preservative Free
Residual Solvents	According to Dir. (EC) 2009/32 and amendments
Pesticides	According to Reg. (EC) 396/2005 and amendments
Microbiology	Bacterial Count: TAMC-Bacteria: <10.000 cfu/g, TYMC: <100 cfu/g, Salmonella: negative, E. Coli: negative, S. Aureus: negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
ETO	ETO free
Vegan	Conform
Sterilization Method	High Temperature and Pressure
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling according to Reg. (EC) 1169/2011
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Titanium dioxide	Absent According to Reg. (EC) 2022/63
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	3 years if sealed and properly stored
Document status template	22.05.2025
Issue date	23.09.2025

All above information according to the manufacturer / supplier

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