

# COSPHADERM® SODIUM LAAS

Cosphatec

Cosphaderm® Sodium LAAS is a white powder comprising a solid mixture of sodium levulinate and sodium anisate. This blend displays skin conditioning and masking properties as well as a broad antimicrobial efficacy. The corresponding acids of both salts display a strong combined antimicrobial efficiency against bacteria, yeasts and moulds. Accordingly, Cosphaderm® Sodium LAAS can ensure a formulation's microbiological stability as a stand-alone solution without the use of traditional Preservatives. The optimal pH range for Cosphaderm® Sodium LAAS is between 5.3 and 6.0 to keep antimicrobial activity and solubility in perfect balance. This makes it a perfect choice for formulations at skin pH.

- Blend with full-spectrum antimicrobial protection up to a pH value of 6.0
- Very high solubility in water
- Easy to use



COSMOS  
APPROVED



16128

## ISO 16128

Natural Index	0
Natural Origin Index	1

**INCI-Name** Sodium Levulinate, Sodium Anisate

**Source** Star anise, Sugar cane

**Efficacy Spectrum**

<b>Bacteria:</b>	●
<b>Yeast:</b>	●
<b>Mould:</b>	●

**pH-range** max. 6.0

**Recommended concentration [%]** 0.80 - 1.20

**Substance Class** Blend

**Function**

- pH adjusters
- Antimicrobial
- Skin conditioning
- Masking

**Type of Formulation**

- Waterfree
- Water-Based
- O/W
- W/O
- Surfactant Based

**Solubility** • Water-soluble

**Appearance** Powder

**Colour** White to slightly yellowish

**Odour** Characteristic

**Combinable Products**

- Cosphaderm® PA ECONAT
- Cosphaderm® GMCY

**Item No.** 01-015-xxxx

**CAS No.**

- 19856-23-6
- 536-45-8