

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

Bacteria:	●
Yeast:	●
Mould:	●

pH-range max. 6.0

Recommended concentration [%] 0.80 - 1.20

Substance Class Blend

Function

- Antimicrobial
- Skin conditioning
- Masking
- pH adjusters

Type of Formulation

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

Solubility • Water-soluble

Appearance Powder

Colour White to slightly yellowish

Odour Characteristic

Combinable Products • Cosphaderm® PA ECONAT

Item No. 01-015-xxxx

CAS No.

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