

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 5.0 and 5.5 to keep antimicrobial activity and solubility in perfect balance, This makes it an ideal choice for formulations at skin pH,

Benefits:

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



16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI name Sodium Levulinate, Sodium Anisate

Source Sugar cane / maize
Star anise

Efficacy Spectrum

Bacteria:	●
Yeast:	●
Mould:	●

pH-range 6

Recommended concentration [%] 0,80 - 1,20

Substance Class Blend

Function

- Antimicrobial
- Skin conditioning
- Masking
- pH adjusters

Type of Formulation

- O/W
- Surfactant-based
- W/O
- Water-based
- Waterfree

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

Disclaimer: This product overview is for informational purposes only and does not constitute an official Technical Data Sheet (TDS). For detailed specifications and further information, please contact our sales team at info@cosphatec.com.