

Cosphagard® Pol is a cost-efficient mixture of potassium sorbate and the naturally derived multifunctional sodium levulinate. The blend can be used to replace controversially discussed preservatives like parabens, MIT, triclosan, formaldehyde releasers etc, without losing strong antimicrobial effectiveness against bacteria, yeasts and moulds. A further advantage is that this blend is COSMOS-approved and also complies with a variety of other international certification labels. It can be used for any cosmetic formulation type except purely oil-based formulations. For full efficiency, the pH value of the final product should ideally be 5,5.

Benefits:

- Alternative to controversially discussed preservatives (parabens, MIT, etc.)
- COSMOS-approved, listed preservative
- Blend with full-spectrum antimicrobial protection



16128

ISO 16128

Natural Index	0,64
Natural Origin Index	0,90

INCI name Aqua, Sodium Levulinate, Potassium Sorbate

Source Sugar cane / maize
Synthetic

Efficacy Spectrum

Bacteria:	●
Yeast:	●
Mould:	●

pH-range 6

Recommended concentration [%] 1,50 - 2,00

Substance Class Blend

Function

- Antimicrobial
- Skin conditioning
- Preservative

Type of Formulation

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

Solubility • Water-soluble

Appearance Clear liquid

Colour Yellow

Odour Characteristic

Combinable products • Cosphaderm® GMCY

Item No. 03-004-xxxx

CAS No. 7732-18-5
19856-23-6
24634-61-5

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.