COSPHAGARD® POL

Cosphatec

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

Verified by ECOCERT COSMOS APPROVED · HALAL · K · WWW.NATRUE.ORG · NON GMO · VEGAN

ISO 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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg