

# COSPHADERM® ZINC LACTATE NATURAL

Cosphatec

Cosphaderm® Zinc Lactate natural is the zinc salt of lactic acid and is used in oral care products and deodorants to fight malodours. It can also be used as a multifunctional ingredient for skin care and cleansing products. The versatility of zinc lactate is based on the sum of properties provided by its individual components. Zinc is involved in skin homeostasis, antioxidative processes and recovery from UV damage. The  $\alpha$ -hydroxy acid lactic acid is a key component of the skin's natural moisturising factor and has excellent humectant properties. The benefits of Cosphaderm® Zinc Lactate natural are complemented by strong antimicrobial efficacy against a broad spectrum of microorganisms. It offers a multitude of benefits in one simple, natural, COSMOS-approved and cost-efficient substance.

## Benefits:

- Transparent water-soluble powder
- Strong antimicrobial efficacy against a broad spectrum of microorganisms up to a pH value of 7
- Cost-efficient



16128

## ISO 16128

Natural Index	0
Natural Origin Index	1

<b>INCI name</b>	Zinc Lactate
<b>Source</b>	Corn
<b>Efficacy Spectrum</b>	<b>Bacteria:</b> ● <b>Yeast:</b> ● <b>Mould:</b> ○
<b>pH-range</b>	3,5 - 7
<b>Recommended concentration [%]</b>	0,30 - 2,00
<b>Substance Class</b>	Zinc salts
<b>Function</b>	<ul style="list-style-type: none"><li>• Antimicrobial</li><li>• Deodorant</li><li>• Skin conditioning</li></ul>
<b>Type of Formulation</b>	<ul style="list-style-type: none"><li>• O/W</li><li>• Surfactant-based</li><li>• W/O</li><li>• Water-based</li><li>• Waterfree</li></ul>
<b>Solubility</b>	<ul style="list-style-type: none"><li>• Water-soluble</li></ul>
<b>Appearance</b>	Powder
<b>Colour</b>	White to grey-white
<b>Odour</b>	Characteristic
<b>Combinable products</b>	<ul style="list-style-type: none"><li>• Cosphaderm® Pentiol natural</li><li>• Cosphaderm® CHA</li><li>• Cosphaderm® Magnolia Extract 98</li></ul>
<b>Item No.</b>	01-019-xxxx
<b>CAS No.</b>	16039-53-5

*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](mailto:info@cosphatec.com).*