

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, anti-oxidative processes and recovery from UV damage. The alpha-hydroxy acid lactic acid is a key component of the natural moisturization 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.

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



COSMOS
APPROVED



16128

ISO 16128

Natural Index	0
Natural Origin Index	1

INCI-Name	Zinc Lactate
Source	Bacillus sp.
Efficacy Spectrum	Bacteria: ● Yeast: ● Mould: ○
pH-range	3.5 - 7
Recommended concentration [%]	0.30 - 2.00
Substance Class	Zinc Salts
Function	<ul style="list-style-type: none">• Antimicrobial• Deodorant• Skin conditioning
Type of Formulation	<ul style="list-style-type: none">• O/W• W/O• Surfactant Based• Waterfree• Water-Based
Solubility	<ul style="list-style-type: none">• Water-soluble
Appearance	Powder
Colour	White to off-white
Odour	Characteristic
Combinable Products	<ul style="list-style-type: none">• Cosphaderm® Pentiol natural• Cosphaderm® CHA• Cosphaderm® Magnolia Extract 98
Item No.	01-019-xxxx
CAS No.	<ul style="list-style-type: none">• 16039-53-5