

COSPHADERM® ABSOLUTE

NEW

Cosphatec

Cosphaderm® Absolute is an innovative humectant active blend which improves skin barrier function while simultaneously reducing the water activity of cosmetic formulations. With the three established humectants sodium lactate, betaine and propanediol in optimally balanced concentrations, Cosphaderm® Absolute ensures excellent skin hydration. Additionally, lowering water activity and thus limiting water availability to microorganisms allows a reduction of the antimicrobials required for preservation. Thus, the natural blend combines skin barrier-enhancing properties with a unique antimicrobial mode of action, offering the possibility of an innovative, alternative preservation strategy that meets market needs and current trends in the cosmetics industry.

- Innovative water activity-reducing blend
- Improves skin hydration and skin barrier function
- Perfectly balanced concentrations of the components for skin barrier strengthening effects as well as antimicrobial protection of formulations



COSMOS
APPROVED



INCI-Name	Propanediol, Sodium Lactate, Betaine, Aqua
Source	Oil palm, Corn, Sugar beets
Recommended concentration [%]	10.00 - 20.00
Substance Class	Blend
Function	<ul style="list-style-type: none">• Antimicrobial• Humectant• Skin conditioning• Water activity reducing
Type of Formulation	<ul style="list-style-type: none">• O/W• W/O• Surfactant Based• Water-Based
Solubility	<ul style="list-style-type: none">• Water-soluble
Appearance	Clear viscous liquid
Colour	Colourless
Odour	Characteristic
Combinable Products	<ul style="list-style-type: none">• Cosphaderm® GMCY• Cosphaderm® Magnolia Extract 98• Cosphaderm® Heptiol natural• Cosphaderm® Octiol natural• Cosphagard® SA natural
Item No.	07-019-xxxx
CAS No.	<ul style="list-style-type: none">• 504-63-2• 867-56-1• 107-43-7• 7732-18-5