

Cosphaderm® LA-T is a multifunctional blend of natural levulinic acid and its sodium salt solubilized in water and glycerol. As a liquid and water-soluble product, it is conveniently applicable in all kinds of cosmetic formulations. This combination of a mild organic acid with a classical moisturizer unites skin conditioning and Humectant properties. Another property of the blend is the convincing antimicrobial efficacy, especially against bacteria, up to a pH value of 6.0.

- Strong antimicrobial efficacy up to a pH value of 6.0
- Water-soluble



COSMOS  
APPROVED



16128

## ISO 16128

Natural Index	0.21
Natural Origin Index	1

<b>INCI-Name</b>	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua						
<b>Source</b>	Sugar cane / Corn, Oil palm, Coconut, Rapeseed, Sunflower, Linseed						
<b>Efficacy Spectrum</b>	<table> <tr> <td><b>Bacteria:</b></td><td>●</td></tr> <tr> <td><b>Yeast:</b></td><td>◐</td></tr> <tr> <td><b>Mould:</b></td><td>○</td></tr> </table>	<b>Bacteria:</b>	●	<b>Yeast:</b>	◐	<b>Mould:</b>	○
<b>Bacteria:</b>	●						
<b>Yeast:</b>	◐						
<b>Mould:</b>	○						
<b>pH-range</b>	max. 6.0						
<b>Recommended concentration [%]</b>	0.50 - 1.00						
<b>Substance Class</b>	Organic Acids						
<b>Function</b>	<ul style="list-style-type: none"> <li>• Antimicrobial</li> <li>• Skin conditioning</li> <li>• Masking</li> </ul>						
<b>Type of Formulation</b>	<ul style="list-style-type: none"> <li>• O/W</li> <li>• W/O</li> <li>• Surfactant Based</li> <li>• Water-Based</li> </ul>						
<b>Solubility</b>	<ul style="list-style-type: none"> <li>• Water-soluble</li> </ul>						
<b>Appearance</b>	Clear liquid						
<b>Colour</b>	Slightly yellow						
<b>Odour</b>	Characteristic						
<b>Combinable Products</b>	<ul style="list-style-type: none"> <li>• Cosphaderm® pAS natural</li> <li>• Cosphaderm® AS</li> </ul>						
<b>Item No.</b>	01-007-xxxx						
<b>CAS No.</b>	<ul style="list-style-type: none"> <li>• 123-76-2</li> <li>• 56-81-5</li> <li>• 9856-23-6</li> <li>• 7732-18-5</li> </ul>						