

# COSPHADERM® MAGNOLIA EXTRACT 98

Cosphatec

Cosphaderm® Magnolia Extract 98 is a natural extract from the bark of the magnolia tree. A gentle and sustainable supercritical CO<sub>2</sub> extraction process is used to obtain a highly pure, standardised product consisting of the isomers magnolol and honokiol. The product is supplied in the form of an almost odourless, cream-coloured powder that is dispersible in water. Its efficient free radical scavenging properties allow it to be used as an antioxidant and anti-ageing agent, while its comprehensive antimicrobial spectrum is highly effective against acne and caries-causing bacteria. In addition, Cosphaderm® Magnolia Extract 98 offers the possibility of pH-independent protection of formulations against microbial contamination or decay, especially from moulds.

- pH-independent inhibition of bacterial and fungal growth
- Very strong effect against caries and periodontitis-causing bacteria
- Anti-inflammatory action
- Extracted by supercritical CO<sub>2</sub>



COSMOS APPROVED



16128

## ISO 16128

Natural Index	1
Natural Origin Index	1

<b>INCI-Name</b>	Magnolia Officinalis Bark Extract
<b>Source</b>	Magnolia Officinalis Bark
<b>Efficacy Spectrum</b>	<b>Bacteria:</b> <input type="radio"/> <b>Yeast:</b> <input type="radio"/> <b>Mould:</b> <input checked="" type="radio"/>
<b>pH-range</b>	pH independent -
<b>Recommended concentration [%]</b>	0.05 - 0.20
<b>Substance Class</b>	Polyphenols
<b>Function</b>	<ul style="list-style-type: none"><li>• Anti-aging</li><li>• Antimicrobial</li><li>• Skin conditioning</li><li>• Antioxidant</li></ul>
<b>Type of Formulation</b>	<ul style="list-style-type: none"><li>• O/W</li><li>• Surfactant Based</li><li>• Waterfree</li><li>• Water-Based</li></ul>
<b>Solubility</b>	<ul style="list-style-type: none"><li>• Oil-soluble</li></ul>
<b>Appearance</b>	Powder
<b>Colour</b>	White to off-white
<b>Odour</b>	Characteristic, pleasing, very mild
<b>Combinable Products</b>	<ul style="list-style-type: none"><li>• Cosphaderm® GMCY</li><li>• Cosphaderm® Pentiol natural</li></ul>
<b>Item No.</b>	01-008-xxxx
<b>CAS No.</b>	<ul style="list-style-type: none"><li>• 947686-05-7</li></ul>