

# COSPHADERM® PA ECONAT

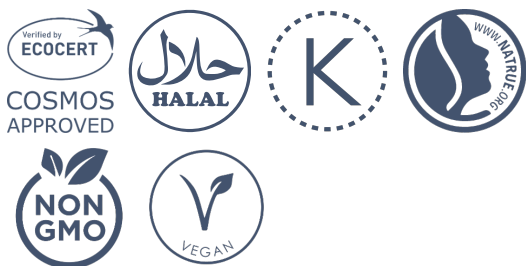
Cosphatec

Cosphaderm® PA ECONAT is a 50% aqueous solution of phytic acid that functions as a powerful natural chelating agent with effectiveness across a broad pH range, Sourced from the soak water of corn or rice bran, the ingredient is 100 % natural and COSMOS-approved, making it well suited for modern and natural cosmetic formulations,

By binding physiologically relevant metal ions, phytic acid supports preservation concepts and helps improve formulation stability, In addition to its chelating function, Cosphaderm® PA ECONAT provides antioxidant benefits by preventing the formation of reactive oxygen species, This mechanism further contributes to reduced discolouration of cosmetic products,

## Benefits:

- Natural EDTA substitute product
- Effective across a wide pH range
- Prevents formation of reactive oxygen species



16128

## ISO 16128

Natural Index	1
Natural Origin Index	1

<b>INCI name</b>	Phytic Acid, Aqua
<b>Source</b>	Corn Rice
<b>Recommended concentration [%]</b>	0,10 - 0,30
<b>Substance Class</b>	Organic acids
<b>Function</b>	• Chelation
<b>Type of Formulation</b>	• O/W • Surfactant-based • Water-based
<b>Solubility</b>	• Water-soluble
<b>Appearance</b>	Clear liquid
<b>Colour</b>	Colourless to brownish
<b>Odour</b>	Odourless
<b>Item No.</b>	07-010-xxxx
<b>CAS No.</b>	83-86-3 7732-18-5

*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).*