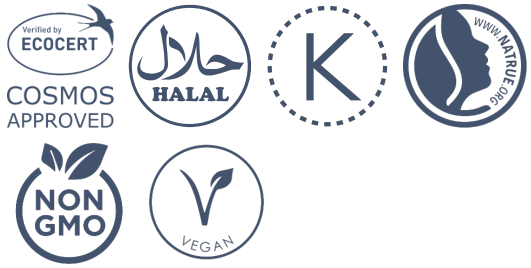
# COSPHADERM® PA ECONAT

Cosphatec

Cosphaderm® PA ECONAT is a 50 % aqueous solution of phytic acid that acts as a powerful natural chelating agent, effective across a broad pH range, Sourced from the soaking water of maize 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



**ISO 16128**

| | |
|---|---|
| Natural Index | 1 |
| Natural Origin Index | 1 |

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

**Cosphatec GmbH**
Hopfenmarkt 33
20457 Hamburg