

COSPHADERM® PA ECONAT

Cosphatec

Cosphaderm® PA ECONAT is a 50% aqueous solution of phytic acid that acts as a strong natural chelating agent and is effective over a wide pH range. Derived from the soak water of corn or rice bran, Cosphaderm® PA ECONAT is completely natural and COSMOS-approved. Like other chelators, phytic acid can contribute to preservation strategies by sequestering physiologically important metal ions. Its chelating properties additionally provide antioxidative functionality by preventing the formation of reactive oxygen species while also reducing discolouration of cosmetic products.

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



COSMOS
APPROVED



16128

ISO 16128

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

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| INCI-Name | Phytic Acid, Aqua |
| Source | Corn, Rice |
| Recommended concentration [%] | 0.10 - 0.30 |
| Substance Class | Organic Acids |
| Function | • Chelating |
| Type of Formulation | • O/W • Surfactant Based • Water-Based |
| Solubility | • Water-soluble |
| Appearance | Clear liquid |
| Colour | Colourless to brown |
| Odour | Odourless |
| Item No. | 07-010-xxxx |
| CAS No. | • 83-86-3 • 7732-18-5 |