

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

Natural Index	1
Natural Origin Index	1

INCI-Name	Phytic Acid, Aqua
Source	Corn, Rice
Recommended concentration [%]	0.10 - 0.30
Substance Class	Organic Acids
Function	• Chelating
Type of Formulation	• Water-Based • O/W • Surfactant 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