

# COSPHADERM® PA-12

NEW

Cosphatec

Cosphaderm® PA-12 is a powder product consisting of the sodium salt of phytic acid, which acts as a strong natural chelating agent and is effective over a wide pH range. Derived from the soak water of corn bran, Cosphaderm® PA-12 is completely natural and COSMOS-approved. Like other chelators, sodium phytate 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.

- Powder with high water-solubility
- 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** Sodium Phytate

**Source** Corn

**Recommended concentration [%]** 0.10 - 0.30

**Substance Class** Organic Acids

**Function** • Chelating

**Type of Formulation**

- O/W
- Surfactant Based
- Waterfree
- Water-Based

**Solubility** • Water-soluble

**Appearance** Crystalline powder

**Colour** White

**Odour** Odourless

**Combinable Products** • Cospagard® SA natural

**Item No.** 07-020-xxxx

**CAS No.** 14306-25-3