

COSPHADERM® EGCG ECONAT

Cosphatec

Cosphaderm® EGCG ECONAT is a white powder extract from high quality green tea leaves of *Camellia sinensis*. The predominant active ingredient at more than 90% is epigallocatechin-3-gallate (EGCg), a powerful antioxidant. EGCg is the most effective among the tea catechins displaying high levels of radical scavenging activity and thereby protecting the skin against reactive oxygen species. Research indicates that EGCg displays even further beneficial effects including antimicrobial activity, reduction of skin damage from UV light and prevention of collagen breakdown by inhibiting collagenase, the enzyme responsible for collagen breakdown. Cosphaderm® EGCG ECONAT is a genuine active ingredient that is particularly suitable for cosmetic anti-aging formulations.

- Strong natural antioxidant
- Active ingredient for anti-aging formulations
- Shows mild antimicrobial activity



COSMOS
APPROVED



16128

ISO 16128

Natural Index	1
Natural Origin Index	1

INCI-Name Camellia Sinensis Leaf Extract

Source Camellia sinensis

Recommended concentration [%] 0.05 - 0.10

Substance Class Polyphenols

Function

- Anti-pollution
- Skin conditioning
- Antioxidant
- Radical scavenger

Type of Formulation

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

Solubility • Water-soluble

Appearance Powder

Colour White to light brown

Odour Characteristic

Item No. 07-004-xxxx

CAS No. • 84650-60-2