MAKINGCOSMETICS®

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EDTA

Specification Sheet

Description: Chelating agent able to bind metal ions (e.g. sodium, calcium, magnesium, zinc and many more). Widely used in the cosmetic industry for various purposes. Tetrahydrated form. Off-white powder, no odor. Easily soluble in cold water.
CAS: 13235-36-4
INCI Name: Tetrasodium EDTA (ethylenediaminetetraacetic acid tetrasodium salt)
Benefits:

- Co-preservative that enhances efficacy of preservatives and other antibacterial agents
- Stabilizes emulsions, surfactants and foam-builders
- Enhances antioxidant effects of natural antioxidants as e.g. vitamin C and E
- Stabilizes the pH value

Use: Typical concentration 0.1-0.5% (Note: EDTA increases pH value!). For external use only.
Applications: To stabilize and/or help preserve all kinds of cosmetic products like creams, lotions, shampoos, conditioners, makeup products, sunscreen products.
Country of Origin: China
Raw material source: Ethylenediamine, formaldehyde, and sodium cyanide
Manufacture: EDTA is manufactured synthetically from ethylenediamine together with formaldehyde, and sodium cyanide yielding the sodium salt which is subsequently converted to an acid.
Animal Testing: Not animal tested
GMO: GMO-free (does not contain plant-derived components)
Vegan: Does not contain animal-derived components

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