

Disodium EDTA

INCI Name: Disodium EDTA

CAS Numbers: 139-33-3



Description:

Disodium EDTA (ethylenediaminetetraacetic acid) is a chelating agent. It is used to sequester and decrease the reactivity of metal ions that may be present in a product.

Technical Data:

Test/Property	Specification
Heavy Metals ppm	20 MAX
Identification - IR (USP/FCC)	Conforms to current USP/FCC
Identification - Na (USP/FCC)	Conforms to current USP/FCC
Loss on Drying %	8.7 TO 11.4
pH (1% Aq. Soln)	4.30 TO 4.70
pH (5% Aq Soln)	4.00 TO 6.00
Calcium	Conforms to current USP/FCC
Appearance @ 25dgr	White Crystals
Assay (%)	99.00 TO 101.00

Applications

Disodium EDTA moisturizers, conditioners, anti-aging products, shampoos, body wash products, styling gels, lotions, facial cleanser products, foundation products, sunscreens, acne treatment products, creams, hair color and bleaching products, mascaras, eye shadows, eye liners, exfoliants, scrubs, concealers, masks, baby wipes, and skin fading/ lightener products.



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