

Sodium Citrate Anhydrous

INCI Name: Sodium Citrate

CAS Numbers: 68-04-2



Description:

Sodium Citrate Anhydrous is derived from citric acid and is available in either colorless granular, fine granular, and in powder forms. It is odorless and freely soluble in water, but insoluble in alcohol. Sodium Citrate Anhydrous is mainly used as a preservative.

Technical Data:

Specifications	Results
Appearance	White, free-flowing granules and fine powder, essentially free of foreign matter
Solubility (g/100ml at 25oC) In H2O: 57 In Alcohol: Insoluble	Complies
Odor	None
Identification	Meets USP/FCC
Loss on Drying	0.07%
Alkalinity	Meets USP/FCC
Tartrate	Meets USP
pH (5g/100ml at 25oC)	7.9
Heavy metals	< =10 ppm
Lead	< 2 ppm
Assay (anhydrous basis)	99.9%

Applications

Sodium Citrate Anhydrous is commonly used in cosmetics and personal care products such as baby bath care products, make-up, lipstick, soaps, detergents, hair dyes, hair colors, and skin care products.



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