

Technical Bulletin

Trilon[®] CA



Trilon[®] CA (disodium calcium EDTA) is a white, crystalline, free flowing, relatively non hygroscopic powder combination of dihydrate and trihydrate forms.

Trilon[®] CA meets all requirements in the current Food Chemicals Codex (FCC) and is FDA approved for use in a wide range of food products. Trilon[®] CA bears the OU symbol, Kosher and Kosher Pareve for year-round use, under certification of the Union of Orthodox Jewish Congregations of America.

Applications:

Trilon[®] CA is designed to control trace metal ions which may be responsible for catalyzing discoloration, oxidation, turbidity, corrosion, texture deterioration, the development of off-flavor and rancidity, or other deteriorative changes in food and beverage products during processing or storage. Trilon[®] CA is often more effective at overcoming deteriorative changes in foods and beverages than other types of sequestrant additives (i.e. polyphosphates and citric acid.)

FDA Approved applications include carbonated beverages, dressings and sauces (i.e. mayonnaise, French dressing and pourable dressings), fish and shellfish, fruits and vegetables, pickled vegetables, potato products, shortening, fats and oils, vitamin stabilization, and animal feeds. For additional information, see Title 21 Code of Federal Regulations, Section 172.120 and 573.360.

Specifications	
Appearance @ 25°C	White, crystalline powder
Assay (as NH ₂ Ca EDTA),%	97.0-102.0
pH, 20% aqueous	6.5 - 8.0
Free EDTA, % weight	1.00 max
Nitrioltriacetic acid,% weight	0.1 max
Water, % weight	13.0 max

Shelf Life:

BASF will endorse the results on the certificate of analysis for a period of up to two years from the date of manufacture for material in original, unopened, properly stored containers. Beyond two years, we recommend the quality of the material be confirmed prior to use, by retesting the certificate of analysis parameters.

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

Trilon[®] is a registered trademark of BASF in many countries

For More Information:

Order Placement

To place orders for delivery in the United States or Canada, please call our toll free number (800) 443-6460.

For Other Information

Including product literature and Material Safety Data Sheets please call (734) 324-6101.

Or Visit Our Website At:

www.performance.basf-corp.com

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