



PRODUCT SPECIFICATION: Sodium Citrate
USP/FCC, Kosher, Medium Granular
(also known as Trisodium Citrate dihydrate)

SODIUM CITRATE, dihydrate, is produced to meet the specifications of The United States Pharmacopoeia and Food Chemicals Codex. Test methods are listed in the current USP. Univar's Sodium Citrate is provided as fine white crystals.

PROPERTY	SPECIFICATION
Assay	Not less than 99.0% and not more than 100.5% of $C_6H_5Na_3O_7$ calculated on the anhydrous basis
Water	10.0 - 13.0 %
Identification	A solution responds to the tests for citrates.
Tartrate	passes test
Heavy Metals (as Pb)	10 ppm max.
Lead, Pb	2 ppm max.
Alkalinity (Basicity)	Pass test.
Particle size:	
Retained on 30 mesh	1.0% max
Through 100 mesh	10.0% max

CAS: 6132-04-3

Formula: $C_6H_5Na_3O_7 \cdot 2H_2O$

MW: 294.1

PARTICLE SIZE: 30 – 80 mesh Medium Granular

PACKAGING: 25 kg Multi-wall paper bags with poly liner. Palletized. 18 or 20 MT/20' FCL.

USES:

- *Cheese, soft drinks, frozen desserts, meat products. Acts as a buffer and sequestrant.*
- *Photography*
- *Detergents*
- *Electroplating solutions*
- *Removal of Sulfur Dioxide from waste gases*
- *Anticoagulant in medical applications*

10-10-07

P/C (25 kgs Bag): 765124 - Yixing; 765125 - BBKA; 765126 - RZBC
P/C (1000 kg SS): 776460 - Yixing; 779279 - RZBC

Consult MSDS for additional information

All information is based on data obtained from the manufacturer or recognized technical sources. The information is believed to be accurate. Univar USA makes no representation or warranty, express, or implied, concerning the accuracy or sufficiency of the information. Univar is not liable for any damages resulting from the use of the information.



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Date:	Document Revision(s)	Approval
10/10/2007	Added factory names	Mernaugh
09/13/2007	Product codes revised: Individual codes by producer	Mernaugh

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