



Dongguan Baoxu Chemical Technology, Ltd.

P:+86-0769-22821082 Fax:0769-22821083

Email:info@additivesforpolymer.com Web:www.additivesforpolymer.com

8th Chenwu East Road, Houjie Town, Dongguan City, Guangdong Province, China

Trisodium Citrate Dihydrate

Properties

Product Name: Trisodium Citrate Dihydrate

Molecular Formula: $C_6H_5Na_3O_7 \cdot 2H_2O$

CAS No.:6132-04-3

Introduction

Sodium citrate is used to balance pH levels and as a water softener. It is also used in cosmetics such as make-up and lipstick, in baby products like wipes, in soaps, and, of course, in laundry detergents. Trisodium citrate is used as an alternative to trimer sodium phosphate in the production of detergents and liquid detergents that do not contain phosphorus.

Specification:

Item	Unit	Quality Standards
Characters	...	White or almost white, crystalline powder or granular crystals. Slightly deliquescent in moist air. Freely soluble in water, practically insoluble in ethanol
Identification	...	Pass Test
Appearance of solution	...	Pass Test
Assay	%	99.0~100.5
Water	%	11.0~13.0
Readily Carbonisable	...	Pass Test

The information and statement herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility, Users should undertake sufficient verification and testing to determine the suitable for their own particular purpose of any information or products referred to herein. No warranty of fitness for a particular purpose is made.



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Substances		
Acidity or Alkalinity	...	Pass Test
PH (5%w/v)	...	7.5~9.0
Sulfate	mg/kg	<150
Oxalate	mg/kg	<100
Chloride	mg/kg	<50
Lead	mg/kg	<1
Arsenic	mg/kg	<1
Mercury	mg/kg	<1
Heavy Metals(as Pb 计)	mg/kg	<10
Tartrate	---	Pass Test
Pyrogen		Pass Test

Package and Storage:

25kgs per bag, 1000kgs per pallet, 20mt per 20GP

Safety Protection:

Avoid contact with the eye and skin, once contacted, flush with water.

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