

Product Name:	Trisodium Citrate Dihydrate
Product Characters:	White Crystalline Powders, Colorless Crystals or Granules
Executive Standards:	BP/USP/FCC/E331/GB1886.25-2016
Packaging:	25kg net composite paper-plastic bag or 3-ply kraft paper bag with PE liner,Form-Fill-Seal heavy packaging PE bags; 500kg or 1000kg net PP woven Jumbo bag with PE liner
Storage:	kept in a clean,dry,well-ventilated place
Main Usage:	Sodium citrate is used as flavors, stabilizing agent, flavoring agent,etc in food and beverage industry;it can be used as anti-blood clotting, apophlegmatisant,etc in phamaceutical industry; it can also be used in detergent industry,brewing, injection, photography drugs,electroplating,etc.

Quality Standrds of Trisodium Citrate Dihydrate

Item	Unit	BP	USP	FCC	E331	GB1886.25-2016	ENSIGN
Characters	/	Colorless Crystals or White Crystalline Powder					
Identification	/	Pass Test					
Color & Clarity of Solution	/	Pass Test	/	/	/	/	Pass Test
Acidity or Alkalinity	/	Pass Test	Pass Test	Pass Test	/	Pass Test	Pass Test
Light Transmittance	%	/	/	/	/	≥95.0	/
Assay	%	99.0~101.0	99.0~100.5	99.0~100.5	≥99.0	99.0~100.5	99.0-100.5
Water	%	11.0~13.0	10.0~13.0	10.0~13.0	10.0~13.0	10.0~13.0	11.0-13.0
Readily Carbonized Substances	/	Not Darker than Standard	/	/	/	≤1.0	Not Darker than Standard T>80%
Sulphate	ppm	≤150	/	/	/	≤100	≤50
Chloride	ppm	≤50	/	/	/	≤50	≤10
Oxalate	ppm	≤300	/	/	≤100	≤100	≤50
Iron	ppm	/	/	/	/	≤5.0	≤5
Calcium	ppm	/	/	/	/	≤200	/
Lead	ppm	/	/	≤2	≤1	≤2.0	≤0.1
Arsenic	ppm	/	/	/	≤1	≤1.0	≤0.1
Mercury	ppm	/	/	/	≤1	/	≤0.1
Tartrate	ppm	/	Pass Test	/	/	/	Pass Test
Heavy Metal	ppm	/	≤10	/	/	/	≤5
PH	/	/	/	/	7.5~9.0	/	7.5-9.0
Pyrogen	/	Pass Test	/	/	/	/	Pass Test
Insolubles in water	/	/	/	/	/	Pass Test	/