

Product name:

## Tri-Sodium citrate dihydrate

**Synonyms:** Citric acid, trisodium salt, E331, Sodium citrate

**CAS number:** 6132-04-3

<i>General information:</i>		
	<b>Chemical formula:</b> $C_6H_5Na_3O_7 \cdot 2H_2O$	<b>Molar Mass:</b> 294.10 g/mol
	<b>Appearance:</b> White solid	<b>Density:</b> 1.76 g/cm <sup>3</sup> (20 °C)
	<b>Solub. in water:</b> Soluble (20 °C)	<b>Melting point:</b> > 300 °C
	<b>Boiling point:</b> Decomposes	<b>Flash:</b> N/A
	<b>Storage temp.:</b> +5°C to +30°C.	<b>Cautions:</b> Maybe Irritant
	<b>R:</b> N/A	<b>S:</b> N/A
	<b>HS-No.:</b> 2918 15 00	<b>EC-Index-No.:</b> 200-675-3

Hazard Symbol

Safety Information

Grade

Extra pure

<b>Specification:</b>				
	Assay	≥	98	%
	Identification A (Sodium)		Conforms	
	Identification B (Citrate)		Conforms	
	alkalinity	≤	0.2	meq/g
	Tartrate		Conforms	
	Water(180°C for 18h)	≤	10.0-13.0	%

<b>Ordering code</b>	1 kg	2.5 kg	5 kg	10 kg	20 kg
P.E.	419.06.01000.02		419.06.05000.02	419.06.10000.03	
Glass					