

Product Name**Tri-Sodium citrate dihydrate****Grade: Laboratory****Synonyms**

Citric acid, trisodium salt, E331, Sodium citrate

CAS Number

68-04-2

General Information

Chemical formula:	C ₆ H ₅ Na ₃ O ₇ * 2H ₂ O	Molar Mass:	258.07 g/mol
Appearance:	White solid	Density:	0.79 g/cm ³ (20 °C)
Solub. in water:	Soluble (20 °C)	Melting point:	> 300 °C
Boiling point:	Decomposes	Flash point:	N/A
Storage temp.:	+5°C to +30°C	Cautions:	Maybe Irritant
R:	N/A	S:	N/A
HS-No.:	2918 15 00	EC-Index-No.:	200-675-3

Hazard Symbol**Specification**

Assay	99.0 - 100.5	%
Identification A (Sodium)	Conforms	
Identification B (Citrate)	Conforms	
Tartrate	Conforms	
alkalinity	≤ 0.02	meq/g
Heavy metals	≤ 10	ppm
Water (180°C for 18h)	≤ 11.0 - 13.0	%

Ordering Information

Volume:	1 Kg	2.5 Kg	5 Kg	10 Kg	20 Kg
Plastic	419.05.01000.02	–	419.05.05000.02	419.05.10000.02	–
Glass	–	–	–	–	–