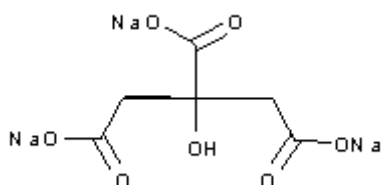
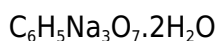


**PRODUCT CODE: 201655****tri-Sodium Citrate 2-hydrate (E-331iii, F.C.C) food grade**

M. = 294,10 CAS [6132-04-3] EINECS 200-675-3
TARIC 2918 15 00 10

SYNONYMS: 2-Hydroxy-1,2,3-Propanetricarboxylic Acid SodiumSalt, Citric Acid Trisodium Salt, Sodium Citrate

PHYSICAL DATA: Small crystals, White, Soluble in water 720 g/l at 25 C D 1,98 · M.P.: 150 C · pH7,5 - 9,0 ·

BIBLIOGRAPHY: Merck Index **12**, 8.746 13, 8.675 Safety **2**, **893 C** · Rmp **8**, **2723** · Beilstein **3**, **IV**, **1272** · ACS **XI** · ISO 6353-3/1987R - 94, 72 · BP.**2020** · USP **42** · Ph. Eur. **9.0** (2017) **10.0** (2020) · F.C.C **11 12** · BOE **243**(8-10-2009) · Regulation (EU) n 231/2012 ·

HAZARDOUS:RTECS: GE 8300000 · LD50 ipr mus 1.364 mg/kg

SPECIFICATIONS:

Assay (as C ₆ H ₅ Na ₃ O ₇) calc. after drying	99,0-100,5%
Identity :	
Identity Sodium	passes test
Identity Citrate	passes test
pH 5%	7,5-9,0
Appearance	passes test
Alkalinity	passes test

Loss on drying	10,0 - 13,0 %
Oxalate (as oxalic acid) a.a.s., not more than	0,01%
Arsenic (as As), not more than	1 ppm
Mercury (Hg), not more than	1 ppm
Lead, not more than	1 ppm
Water	10,0-13,0 %
Heavy metals (as Pb) , not more than	5 ppm

Specifications Regulation (UE) n 231/2012, F.C.C. 12, R.D. 1466/2009

For use in foodstuffs according to Regulation (EC) n 1333/2008 and F.C.C.

Ed.: 6 . Vig.: 30.11.2012 .

Prod.: 201655