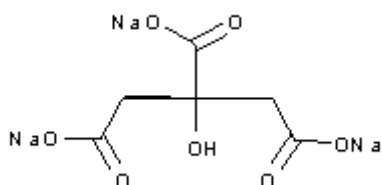
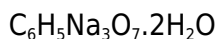


**PRODUCT CODE: 201655****tri-Sodium Citrate 2-hydrate (E-331iii, F.C.C) food grade**

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** • Römpp **8**, **2723** • Beilstein **3**, **IV**, **1272** •ACS **XI** • ISO 6353-3/1987R - 94, 72 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • 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 <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub> ) 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) nº 231/2012, F.C.C. 11, R.D. 1466/2009**

**For use in foodstuffs according to Regulation (EC) nº 1333/2008 and F.C.C.**

Ed.: 6 . Vig.: 30.11.2012 .

Prod.: 201655