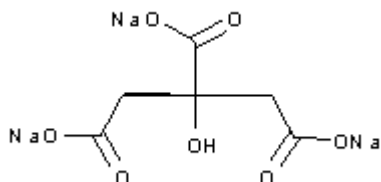
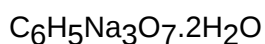


**PRODUCT CODE: 131655****tri-Sodium Citrate 2-hydrate (Reag. USP) for analysis, ACS**



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.**2025** • USP **43** • Ph. Eur. **10.0** (2019) **11.0** (2023) • F.C.C **12 13** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

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

SPECIFICATIONS:

Minimum assay (Perchl. Ac.)

99,0%

Identity :

Identity

passes test

pH of 5% solution

7,5-9,0

Maximum limit of impurities

Insoluble matter in H2O

0,003 %

Darkened substances by H2SO4

passes test

Reducing substances	passes test
Chloride (Cl)	0,003%
Ammonium (NH ₄)	0,001%
Sulfate (SO ₄)	0,005%
Oxalate (C ₂ O ₄)	0,01%
Heavy Metals (ICP-OES)	0,0005 %
Water	11,0 - 13,0 %
As	0,00004 %
Ca	0,005 %
Cu	0,0005 %
Fe	0,0005 %
K	0,01 %
Ni	0,0005 %
Pb	0,0005 %