

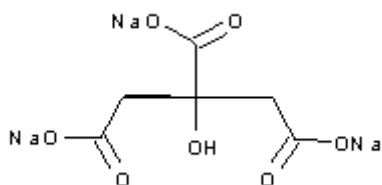


PRODUCT CODE: 121656

tri-Sodium Citrate 5.5-hydrate for analysis

$C_6H_5Na_3O_7 \cdot 5,5H_2O$

$Na_3C_6H_5O_7 \cdot 5,5H_2O$



M. = 357,15

CAS [6858-44-2]

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 920 g/l at 25 °C M.P.: 150 °C(anh) • pH(50g/l)7,7 •

BIBLIOGRAPHY: Merck Index **12**, 8.746 13, 8.675 Römp **8**, **2733** • F.C.C **IV360** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS:

SPECIFICATIONS:

Minimum assay (Perchl. Ac.) 99,0%

pH of 5% solution 8,0-9,3

Maximum limit of impurities

Insoluble matter in H₂O 0,003 %

Darkened substances by H₂SO₄ passes test

Reducing substances	passes test
Chloride (Cl)	0,001%
Ammonium (NH ₄)	0,001%
Phosphate (PO ₄)	0,003 %
Sulfate (SO ₄)	0,005%
Oxalate (C ₂ O ₄)	0,01%
As	0,00004 %
Ca	0,005 %
Cu	0,00005 %
Fe	0,0002 %
K	0,01 %
Ni	0,0005 %
Pb	0,0005 %

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