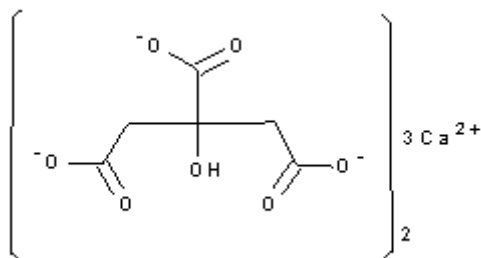
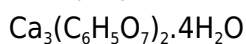
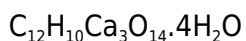


**PRODUCT CODE: 201213****tri-Calcium di-Citrate 4-hydrate (E-333iii, F.C.C.) food grade**

M.= 570,51

CAS [5785-44-4]

EINECS 212-391-7

TARIC 2918 15 00 10

SYNONYMS: 2-Hydroxy-1,2,3-Propanetricarboxylic Acid Calcium Salt (2:3), Calcium Citrate, Citric Acid tri-Calcium Salt

PHYSICAL DATA: crystalline powder, White, Soluble in water 1 g/l at 20 °C pH(25 g/l)6,5 •

BIBLIOGRAPHY: Merck Index **12**, 1.701 13, 1.662 Beilstein **3** , **IV** , **1275** • USP **41** • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: GE 7810000 •

SPECIFICATIONS:Assay (as C₁₂H₁₀Ca₃O₁₄) after drying

97,5-100,5%

Identity :

Identity Calcium

passes test

Identity Citrate

passes test

Appearance

passes test

Loss on drying	10,0-14,0 %
Carbonate	passes test
Fluoride, not more than	0,003%
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
Aluminium, not more than	30 ppm
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.: 26.10.2012 .

Prod.: 201213