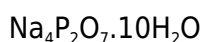
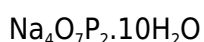


**PRODUCT CODE: 201710****tetra-Sodium Pyrophosphate 10-hydrate (E-450iii, F.C.C.) food grade**



M.= 446,06 CAS [13472-36-1] EINECS 231-767-1

TARIC 2835 39 00 00

SYNONYMS: Sodium Pyrophosphate, tetra-Sodium Diphosphate, TSPP**PHYSICAL DATA:** crystals, White, Soluble in water 62,3 g/l at 20 C Thermal decom. above 94 C · D 1,82 · M.P.: 79 C · pH(5% solution)10 ·**BIBLIOGRAPHY:** Merck Index **12**, 9.377 13, 9.312 Safety **2** , **3135 B** · Rmp **8** , **2743** · ACS **XI** · F.C.C **11 12** · BOE **243**(8-10-2009) · Regulation (EU) n 231/2012 ·**HAZARDOUS:**RTECS: UX 7350000 · LD50 oral rat 4.000 mg/kg · LD50 ipr rat 59 mg/kg**SPECIFICATIONS:**

Assay (Na ₄ P ₂ O ₇) , calc. on the ignited basis	95,0-100,5%
pH 1%	9,9-10,7
Insoluble substances , not more than	0,2 %
Loss on ignition	38,0-42,0 %
P ₂ O ₅ content calculated on ignited basis	52,5 - 54,0 %
Fluoride, not more than	10 ppm
Arsenic (as As), not more than	1 ppm
Cadmium, not more than	1 ppm
Mercury, not more than	1 ppm
Lead, not more than	1 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.: 4 . Vig.: 30.11.2012 .

Prod.: 201710