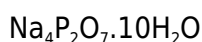
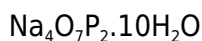


**PRODUCT CODE: 201710****tetra-Sodium Pyrophosphate 10-hydrate (E-450iii, F.C.C.) food grade**

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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** • Römp **8** , **2743** • ACS **XI** • F.C.C **10 11** • 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 <sub>4</sub> P <sub>2</sub> O <sub>7</sub> ) , 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 <sub>2</sub> O <sub>5</sub> 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) 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.: 4 . Vig.: 30.11.2012 .

Prod.: 201710