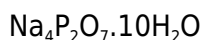
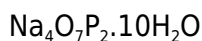




PRODUCT CODE: 121710

tetra-Sodium Pyrophosphate 10-hydrate for analysis



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:

Minimum assay (Acidim.)	99,0%
pH of 5% solution	9,5-10,7
Maximum limit of impurities	
Insoluble matter in H2O	0,01 %
Chloride (Cl)	0,005%
Sulfate (SO4)	0,005%
Carbonate	passes test
Nitrate (NO3)	0,003%

As	0,0003	%
Ca	0,01	%
Cu	0,0005	%
Fe	0,0005	%
Mg	0,01	%
Ni	0,0005	%
Pb	0,0005	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 121710