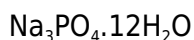
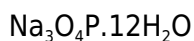


**PRODUCT CODE: 131680****tri-Sodium Phosphate 12-hydrate (Reag. Ph. Eur.) for analysis, ACS**

---



M.= 380,12

CAS [10101-89-0]

EINECS 231-509-8

TARIC 2835 29 30 00

**SYNONYMS:** Sodium Phosphate tertiary, Sodium Phosphate tri-Basic**PHYSICAL DATA:** crystals, White, Soluble in water 258 g/l at 20 °C Thermal decom. 75 °C • D 1,62 • pH(10 g/l sol.)11,9 •**BIBLIOGRAPHY:** Merck Index **12**, 8.808 13, 8.736 Safety **2** , **3152 D** • Römp **8** , **2743** • Kühn-Birett **T 28** • ACS **XI** • USP **41** • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:** RTECS: TC 9575000 • LD50 oral rat 7.400 mg/kg • LD50 ipr mus 430 mg/kg

P: P262, P305+P351+P338, P313 •

**SPECIFICATIONS:**

Assay (Acidim.)

98,0-102,0%

**Maximum limit of impurities**

Alkalinity

2,5 %

Insoluble matter in H<sub>2</sub>O

0,01 %

Chloride (Cl)

0,001%

Nitrogen compounds (as N)

0,001%

Sulfate (SO<sub>4</sub>)

0,01%

Heavy metals (as Pb)

0,001%

As

0,0005 %

Ca

0,005 %

Cd	0,0005	%
Co	0,0005	%
Cu	0,0005	%
Fe	0,0005	%
Mg	0,0005	%
Mn	0,0005	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 131680