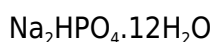


**PRODUCT CODE: 131678****di-Sodium Hydrogen Phosphate 12-hydrate for analysis, ISO**



M.= 358,14

CAS [10039-32-4]

EINECS 231-448-7

TARIC 2835 22 00 00

SYNONYMS: Disodium Phosphate, Sodium Phosphate , secondary, Sodium Phosphate di-Basic**PHYSICAL DATA:** crystals, White, Soluble in water 218 g/l at 20 °C D 1,52 • M.P.: 34 °C • pH(5% solution)9,0 - 9,4 •**BIBLIOGRAPHY:** Merck Index **12**, 8.805 13, 8.733 Römp **8** , **2743** • ISO 6353/2-1983R - 33 , 47 • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:** LD50 ipr mus 430 mg/kg**OBSERVATIONS:** Not recommended in areas with a very hot climate •**SPECIFICATIONS:**

Assay (Acidim.) 99-102 %

pH of 5% solution 9-9,4

Maximum limit of impurities

Insoluble matter in H ₂ O	0,005 %
Chloride (Cl)	0,0005%
Nitrogen compounds (as N)	0,001%
Sulfate (SO ₄)	0,005%
Mono or tri-Base salt	passes test
Heavy metals (as Pb)	0,0005%

As	0,00005	%
Ca	0,001	%
Cd	0,0005	%
Co	0,0005	%
Cr	0,0005	%
Cu	0,0005	%
Fe	0,0005	%
K	0,01	%
Mg	0,001	%
Mn	0,0005	%
Ni	0,0005	%
Pb	0,0005	%
Zn	0,0005	%

Ed.: 4 . Vig.: 15.01.2011 .

Prod.: 131678