

**PRODUCT CODE: 122507****di-Sodium Hydrogen Phosphate 2-hydrate for analysis**

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M.= 177,99

CAS [10028-24-7]

EINECS 231-448-7

TARIC 2835 22 00 00

**SYNONYMS:** Sodium mono-Hydrogen Phosphate, Sodium Phosphatessecondary**PHYSICAL DATA:** crystals, White, Soluble in water 93 g/l at 20 °C Thermal decom. above 95 °C • D 20/4 2,1 • M.P.: 95 °C • pH(5% solution)9,1 - 9,4 •**BIBLIOGRAPHY:** Merck Index **12**, 8.805 13, 8.733 Römp **8**, **2743** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • Royal Decree I1088 • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •**HAZARDOUS:****SPECIFICATIONS:**

Minimum assay (Acidim.)	99,0%
pH of 5% solution	8,7-9,3

**Maximum limit of impurities**

Insoluble matter in H2O	0,01 %
Chloride (Cl)	0,002%
Nitrogen compounds (as N)	0,002%
Sulfate (SO4)	0,005%
Pyrophosphate (P2O7)	0,2%
Heavy metals (as Pb)	0,001%

As	0,00005	%
Ca	0,001	%
Cd	0,0005	%
Co	0,0005	%
Cr	0,0005	%
Cu	0,0005	%
Fe	0,002	%
K	0,005	%
Mg	0,001	%
Mn	0,0005	%
Ni	0,0005	%
Pb	0,001	%
Zn	0,0005	%

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