



PRODUCT CODE: 121677

Sodium di-Hydrogen Phosphate 2-hydrate for analysis



M.= 156,01

CAS [13472-35-0]

EINECS 231-449-2

TARIC 2835 22 00 00

SYNONYMS: Sodium Phosphate , primary, Sodium Phosphate Acid, Sodium Phosphate mono-Basic

PHYSICAL DATA: crystals, White, Miscible with ethanol D 1,91 • M.P.: 60 °C • pH4,2 - 4,5 •

BIBLIOGRAPHY: Merck Index **12**, 8.806 13, 8.734 Römp **8** , **2743** • BP.**2018** • USP **41** • Ph. Eur. **8.0** (2014) **9.0** (2017) • F.C.C **10 11** • BOE **243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: WA 1900000 • LD50 oral rat 8.290 mg/kg •

SPECIFICATIONS:

Assay (Acidim.) 99,0-101,0%

pH of 5% solution 4,2-4,5

Maximum limit of impurities

Insoluble matter in H2O 0,005 %

Chloride (Cl) 0,0005%

Nitrogen compounds (as N) 0,001%

Sulfate (SO4) 0,003%

Heavy metals (as Pb) 0,0005%

As 0,00005 %

Ca 0,005 %

| | | |
|----|--------|---|
| Cu | 0,0002 | % |
| Fe | 0,0005 | % |
| Mg | 0,005 | % |
| Ni | 0,001 | % |
| Pb | 0,0002 | % |

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