



PRODUCT CODE: 122018

Sodium di-Hydrogen Phosphate anhydrous for analysis

H_2NaO_4P

NaH_2PO_4

M.= 120,00

CAS [7558-80-7]

EINECS 231-449-2

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

PHYSICAL DATA: crystalline powder, White, Miscible with ethanol pH(5% solution)4 - 5 •

BIBLIOGRAPHY: Merck Index **12**, 8.806 13, 8.734 Sax **SGL500** • Safety **2** , **3152 B** • Kühn-Birett **M 39** • Fieser **1395** • **BP.2018** • **USP 41** • **F.C.C 10 11** • **BOE 243**(8-10-2009) • Regulation (EU) n° 231/2012 •

HAZARDOUS: RTECS: WA 1900000 •

SPECIFICATIONS:

Assay (Acidim.) 99-100,5 %

pH of 5% solution 4,1-4,7

Maximum limit of impurities

Insoluble matter in H₂O 0,05 %

Chloride (Cl) 0,002%

Nitrogen compounds (as N) 0,002%

Sulfate (SO₄) 0,005%

As 0,0001 %

Ca 0,01 %

Cu 0,001 %

Fe	0,001	%
Mg	0,01	%
Ni	0,001	%
Pb	0,001	%

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