

**PRODUCT CODE: 132656****di-Sodium Hydrogen Phosphate 7-hydrate for analysis, ACS**



M.= 268,06

CAS [7782-85-6]

EINECS 231-448-7

TARIC 2835 22 00 00

SYNONYMS: Disodium Phosphate, Sodium Phosphate , secondary, Sodium Phosphate di-Basic**PHYSICAL DATA:** crystalline powder, crystals, White, Soluble in water 154 g/l at 20 °C Miscible with alcohol and ether. Hygroscopic • D 1,7 • M.P.: 48 °C • pH(5% solution)9,0 - 9,3 •**BIBLIOGRAPHY:** Merck Index **12**, 8.805 13, 8.733 Römp **8** , **2737** • ACS **XI** • USP **41** • BOE **24627792**(14-10-1983)**172009**(20-01-1998) • Directive 78/664/E.C.E.96/77/EC • DAC 1986 •**HAZARDOUS:** RTECS: WC 4600000 • LD50 oral rat 12.930 mg/kg •**SPECIFICATIONS:**

Assay (Acidim.)	98,0-102,0 %
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pH of 5% solution	8,7-9,3
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Maximum limit of impurities

Insoluble matter in H2O	0,005 %
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Chloride (Cl)	0,001%
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Nitrogen compounds (as N)	0,001%
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Sulfate (SO4)	0,005%
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Heavy Metals (ICP-OES)	0,001 %
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As	0,0005 %
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Fe

0,001 %

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Prod.: 132656