

Technical Datasheet

Article No. 1346

Sodium dihydrogen phosphate dihydrate p. a., ACS
min. 99.0 % $\text{NaH}_2\text{PO}_4 \times 2 \text{H}_2\text{O}$

For laboratory use.

| Parameter | Value |
|-----------------------------|---------------------------|
| Appearance | Colourless to white solid |
| Mol.-Weight | 156.01 g/mol |
| pH (20 °C, 12 g/l) | ± 4,5 |
| Melting point | 60 °C |
| Density (20 °C) | 1.92 g/cm ³ |
| Solubility in water (20 °C) | 850 g/l |
| Arsenic (As) | max. 0.0002 % |
| Calcium (Ca) | max. 0.002 % |
| Copper (Cu) | max. 0.001 % |
| Iron (Fe) | max. 0.001 % |
| Magnesium (Mg) | max. 0.002 % |
| Lead (Pb) | max. 0.0005 % |
| Zinc (Zn) | max. 0.001 % |
| Chloride (Cl) | max. 0.005 % |
| Fluoride (F) | max. 0.001 % |
| Sulfate (SO ₄) | max. 0.02 % |
| Heavy metals (as Pb) | max. 0.0005 % |
| Mercury (Hg) | max. 0.0001 % |
| Reducing substances | max. 0.04 % |