

# Specification

**Formula Hill:**  $\text{H}_2\text{NaO}_4\text{P}\cdot 2\text{H}_2\text{O}$   
**Molar Mass:** 156,02 g/mol  
**CAS N°:** 13472-35-0

Print Date: 16 November 2023

111660 Sodium dihydrogen phosphate dihydrate, Ph. Eur.

## Specifications

|                                     |                 |
|-------------------------------------|-----------------|
| Assay (dried subs)                  | 98,0 - 100,5 %  |
| Identity                            | conforms        |
| Appearance                          |                 |
| - White, almost white or colourless | conforms        |
| - Powder or crystals                | conforms        |
| Appearance of solution              | conforms        |
| pH 5%                               | 4,2 - 4,5       |
| Chloride (Cl)                       | $\leq 0,0200$ % |
| Sulfate (SO <sub>4</sub> )          | $\leq 0,0300$ % |
| Iron (Fe)                           | $\leq 0,0010$ % |
| Loss on drying (130 °C)             | 21,5 - 24,0 %   |
| Reducing substances                 | conforms        |

The product cannot be considered as an Active Pharmaceutical Ingredient (API)

Conforms to: Ph. Eur. specification