

# Specification

**Formula Hill:**  $\text{H}_2\text{NaO}_4\text{P} \cdot \text{H}_2\text{O}$   
**Molar Mass:** 137,99 g/mol  
**CAS N°:** 10049-21-5

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120010 Sodium dihydrogen phosphate monohydrate, ACS

## Specifications

Assay (by acid-base titrimetry)	98,0 - 102,0 %
Appearance	
- White or colourless	conforms
- Crystals	conforms
Clarity	conforms
Insoluble Matter	$\leq 0,01$ %
pH 5 % (25 °C)	4,1 - 4,5
Chloride (Cl)	$\leq 5$ ppm
Sulfate (SO <sub>4</sub> )	$\leq 0,003$ %
Heavy metals	$\leq 0,001$ %
Calcium (Ca)	$\leq 0,005$ %
Iron (Fe)	$\leq 0,001$ %
Potassium (K)	$\leq 0,01$ %

Conforms to: ACS specification