

Specification

Item number: 2370

Sodium dihydrogen phosphate dihydrate

≥98 %, Ph. Eur., USP

CAS No.: 13472-35-0

print date: 03.01.2024

formula: $\text{NaH}_2\text{PO}_4 \cdot 2 \text{H}_2\text{O}$

density: 1,91

molecular weight: 156,01 g/mol

Guarantee analysis

Assay (dry substance)	98.0-100.5 %
Identity	complies
Appearance of solution	complies
In H₂O insoluble matter	≤0.2 %
pH-value (5 % in water)	4.2-4.5
Loss on drying (130 °C)	21.5-24.0 %
Chloride (Cl)	≤0.014%
Sulphate (SO₄)	≤0.03 %
Arsenic (As)	≤0.0001 %
Lead (Pb)	≤0.0001 %
Mercury (Hg)	≤0.0001 %
Iron (Fe)	≤0.001 %
Reducing substances	complies
Al, Ca and related elements	complies

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

S. Lorsee

Head of Quality Management

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