

Specification

Item number:	2370		
Sodium dihydrogen phosphate dihydrate			
≥98 %, Ph.Eur., USP			
CAS No.:	13472-35-0	print date:	20.04.2017
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	98,0-100,5 %
Identity	complies
Appearance of solution	complies
In H ₂ O insoluble matter	≤0,01 %
pH-value (5 % in water)	4,2-4,5
Loss on drying (130 °C)	21,5-24,0 %
Chloride (Cl)	≤0,02 %
Sulphate (SO ₄)	≤0,03 %
Fluoride (F)	≤0,001 %
Heavy metals (as Pb)	≤0,001 %
Arsenic (As)	≤0,0001 %
Lead (Pb)	≤0,0001 %
Mercury (Hg)	≤0,0001 %
Iron (Fe)	≤0,001 %
Na ₂ O	19,7-20,0 %
P ₂ O ₅	45,0-45,7 %
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.

U. Jeckel
Quality Assurance

S.Hildebrandt
Quality Management

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