

Specification

Item number:	P018		
Potassium dihydrogen phosphate			
≥98 %, Ph.Eur., USP, BP			
CAS No.:	7778-77-0	print date:	20.04.2017
formula:	KH ₂ PO ₄		
density:	2,34		
molecular weight:	136,09 g/mol		

Guarantee analysis

Assay (acidimetric, dry substance)	98,0-100,5 %
Identity	complies
pH-value (5 % in H ₂ O)	4,2-4,5
Appearance of solution	complies
In H ₂ O insoluble matter	≤0,2 %
Loss on drying (130 °C)	≤1,0 %
Volatile organic impurities	complies
Reducing substances	complies
Chloride (Cl)	≤0,02 %
Fluoride (F)	≤0,001 %
Sulphate (SO ₄)	≤0,03 %
Heavy metals (as Pb)	≤0,001 %
Arsenic (As)	≤0,0001 %
Iron (Fe)	≤0,001 %
Nickel (Ni)	≤0,0025 %
Copper (Cu)	≤0,025 %
Lead (Pb)	≤0,0005 %

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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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Vorsitzender des Aufsichtsrats: Eberhard Gaul
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