

Specification

Item number: 3904

Potassium dihydrogen phosphate

≥99 %, p.a., ACS

CAS No.: 7778-77-0

print date: 01.01.2024

formula: KH_2PO_4

density: 2,34

molecular weight: 136,09 g/mol

Guarantee analysis

Content (acidim.)	≥99,0 %
pH-value (5 % in H ₂ O)	4,2-4,5
In H ₂ O insoluble matter	≤0,01 %
Loss on drying (105 °C)	≤0,2 %
Total nitrogen (as N)	≤0,001 %
Chloride (Cl)	≤0,0005 %
Sulphate (SO ₄)	≤0,003 %
Heavy metals	≤0,001 %
Iron (Fe)	≤0,001 %
Arsenic (As)	≤0,0002 %
Lead (Pb)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Calcium (Ca)	≤0,005 %
Cadmium (Cd)	≤0,0005 %
Cobalt (Co)	≤0,0005 %
Magnesium (Mg)	≤0,0005 %
Manganese (Mn)	≤0,0005 %
Sodium (Na)	≤0,005 %
Nickel (Ni)	≤0,0005 %
Zinc (Zn)	≤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.

Dr. R. Niemand
Head of Quality Assurance

S. Lorsee
Head of Quality Management

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