

Specification

Item number: 6366

ortho-Phosphoric acid

ROTIPURAN® ≥85 %, p.a., ISO

CAS No.: 7664-38-2

print date: 15.03.2024

formula: H_3PO_4

density: 1,71

molecular weight: 98,00 g/mol

Guarantee analysis

Content (acidim.)	≥85 %
Colour (APHA)	≤10
In H ₂ O insoluble matter	≤0.001 %
Heavy metals (as Pb)	≤0,001 %
Volatile acids (as CH ₃ COOH)	≤0,001 %
KMnO ₄ reducing substances (as O)	≤0,001 %
Chloride (Cl)	≤0,0003 %
Nitrate (NO ₃)	≤0,0005 %
Sulphate (SO ₄)	≤0,003 %
Arsenic (As)	≤0,0001 %
Antimony (Sb)	≤0,002 %
Lead (Pb)	≤0,0001 %
Cadmium (Cd)	≤0,0001 %
Calcium (Ca)	≤0,002 %
Iron (Fe)	≤0,001 %
Potassium (K)	≤0,0005 %
Cobalt (Co)	≤0,0001 %
Copper (Cu)	≤0,0001 %
Magnesium (Mg)	≤0,001 %
Manganese (Mn)	≤0,00005 %
Sodium (Na)	≤0,025 %
Nickel (Ni)	≤0,0001 %
Zinc (Zn)	≤0,0002 %

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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