

Specification

Item number: T875

di-Potassium hydrogen phosphate

≥98 %, Ph. Eur., anhydrous

CAS No.: 7758-11-4

print date: 01.01.2024

formula: K_2HPO_4

density: 2,44

molecular weight: 174,18 g/mol

Guarantee analysis

Assay (acidim, dry substance)	98,0-101,0 %
Identity	complies
Appearance of solution	complies
pH-value (5 % in H₂O)	8.5-9.6
Loss on drying (130 °C)	≤2,0 %
Chloride (Cl)	≤0.02 %
Sulphate (SO₄)	≤0,1 %
Arsenic (As)	≤0.0002 %
Lead (Pb)	≤0.001 %
Iron (Fe)	≤0.001 %
Nickel (Ni)	≤0.0025 %
Mercury (Hg)	≤0,0001 %
Potassium dihydrogen phosphate	≤2,5 %
KMnO₄ reducing substances (as O)	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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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. Geschäftsführer: André Houdelet

