

Specification

Item number: 6781

Potassium chloride

≥99,5 %, p.a., ACS, ISO

CAS No.: 7447-40-7

print date: 01.01.2024

formula: KCl

density: 1,98

molecular weight: 74,56 g/mol

Guarantee analysis

Assay (arg.)	≥99,5 %
In H ₂ O insoluble matter	≤0,005 %
pH-value (5 % solution)	5,4-8,0
Bromide (Br)	≤0.01 %
Iodide (I)	≤0,002 %
Phosphate (PO ₄)	≤0,0005 %
Sulphate (SO ₄)	≤0,001 %
Chlorate and nitrate (as NO ₃)	≤0,003 %
Total nitrogen (as N)	≤0,001 %
Loss on drying (150 °C)	≤1,0 %
Heavy metals (as Pb)	≤0,0005 %
Barium (Ba)	≤0,001 %
Calcium (Ca)	≤0,002 %
Cadmium (Cd)	≤0,0005 %
Cobalt (Co)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Iron (Fe)	≤0,0002 %
Magnesium (Mg)	≤0,001 %
Sodium (Na)	≤0,005 %
Nickel (Ni)	≤0,0005 %
Manganese (Mn)	≤0,002 %
Lead (Pb)	≤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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Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

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

