

# Specification

Item number: P017

## Potassium chloride

≥99 %, Ph. Eur., USP, BP

CAS No.: 7447-40-7

print date: 01.01.2024

formula: KCl

density: 1,98

molecular weight: 74,56 g/mol

### Guarantee analysis

Assay (dry substance)	99,0-100,5 %
Identity	complies
Appearance of solution	complies
Loss on drying (105 °C)	≤1,0 %
Acid or alkaline react. substances	complies
Volatile organic impurities	complies
Bromide (Br)	≤0,1 %
Iodide (I)	complies
Iodide (I)	≤0,005 %
Sulphate (SO <sub>4</sub> )	≤0,03 %
Aluminium (Al)	≤0,0001 %
Barium (Ba)	complies
Calcium, Magnesium	complies
Iron (Fe)	≤0,002 %
Magnesium, alkaline-earth metals (as Ca)	≤0,02 %
Sodium (Na)	complies
Heavy metals (as Pb)	≤0,001 %

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

*This document is computer printout and has therefore not been signed by hand.*

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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

