

Specification

Item number: P021

Potassium nitrate

≥99 %, p.a., ISO

CAS No.: 7757-79-1

print date: 01.01.2024

formula: KNO_3

density: 2,1

molecular weight: 101,11 g/mol

Guarantee analysis

Assay (titr NaOH)	≥99,0 %
pH-value (5 % in water)	5 - 8
In H ₂ O insoluble matter	≤0,005 %
Ammonium (NH ₄)	≤0,001 %
Chloride (Cl)	≤0,001 %
Phosphate (PO ₄)	≤0,0005 %
Nitrite (NO ₂)	≤0,001 %
Sulphate (SO ₄)	≤0,003 %
Iodate (IO ₃)	≤0,0005 %
Heavy metals (as Pb)	≤0,0005 %
Magnesium (Mg)	≤0,002 %
Sodium (Na)	≤0,02 %
Calcium (Ca)	≤0,005 %
Iron (Fe)	≤0,0003 %

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

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Head of Quality Management

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