

Specification

Item number: 2597

Sodium carbonate monohydrate

≥99,5 %, p.a., ACS

CAS No.: 5968-11-6
formula: $\text{Na}_2\text{CO}_3 \cdot \text{H}_2\text{O}$
density: 2,25
molecular weight: 124,00 g/mol

print date: 22.01.2024

Guarantee analysis

Content (acidim.)	≥99,5 %
In H ₂ O insoluble matter	≤0,01 %
Loss on drying (150 °C)	13,0-15,0 %
Total nitrogen (N)	≤0,001 %
Total sulphur (as SO ₄)	≤0,004 %
Chloride (Cl)	≤0,001 %
Phosphate (PO ₄)	≤0,0005 %
Silicate (SiO ₂)	≤0,005 %
Substances precipitated by ammonia	≤0,01 %
Heavy Metals (ICP-OES)	≤0.0005 %
Arsenic (As)	≤0,0001 %
Calcium (Ca)	≤0,03 %
Iron (Fe)	≤0,0005 %
Potassium (K)	≤0,005 %
Magnesium (Mg)	≤0,005 %

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

