

# Specification

Item number: A135

## Sodium carbonate

≥99,5 %, p.a., ACS, anhydrous

CAS No.: 497-19-8

print date: 19.01.2024

formula:  $\text{Na}_2\text{CO}_3$

density: 2,53

molecular weight: 105,99 g/mol

### Guarantee analysis

Assay (acidim, dry substance)	≥99,5 %
In H <sub>2</sub> O insoluble matter	≤0.01 %
Loss on drying (285 °C)	≤1,0 %
Total sulphur (as SO <sub>4</sub> )	≤0,003 %
Total nitrogen (as N)	≤0,001%
Chloride (Cl)	≤0,001 %
Phosphate (PO <sub>4</sub> )	≤0,001 %
Silicate (SiO <sub>2</sub> )	≤0,005 %
Heavy Metals (ICP-OES)	≤0.0005 %
Aluminium (Al)	≤0,001 %
Calcium (Ca)	≤0.03 %
Potassium (K)	≤0,005 %
Arsenic (As)	≤0,0001 %
Copper (Cu)	≤0,0005 %
Iron (Fe)	≤0,0005 %
Lead (Pb)	≤0,0005 %
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

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

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