

Specification

Item number: P028

Sodium carbonate

≥99,5 %, Ph. Eur., USP, BP, anhydrous

CAS No.: 497-19-8

print date:

01.01.2024

formula: Na_2CO_3

density: 2,53

molecular weight: 105,99 g/mol

Guarantee analysis

Assay (dry substance)	99.5-100.5 %
Appearance of solution	complies
Identity	complies
In H ₂ O insoluble matter	≤0.025 %
Loss on drying	≤0.5 %
Total nitrogen (as N)	≤0.005 %
Sulphate (SO ₄)	≤0.025 %
Alkali hydroxide and alkali hydrogen carbonate	complies
Volatile organic impurities	complies
Chloride (Cl)	≤0.01 %
Phosphate (PO ₄)	≤0.005 %
Arsenic (As)	≤0.0003 %
Lead (Pb)	≤0.001 %
Calcium (Ca)	≤0.01 %
Iron (Fe)	≤0.001 %
Potassium (K)	≤0.05 %
Magnesium (Mg)	≤0.01 %

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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