

Specification

Item number: P034

Sodium thiosulphate pentahydrate

≥99,5 %, p.a., ACS

CAS No.: 10102-17-7

print date: 01.01.2024

formula: $\text{Na}_2\text{S}_2\text{O}_3 \cdot 5 \text{H}_2\text{O}$

density: 1,73

molecular weight: 248,18 g/mol

Guarantee analysis

Assay (iodom.)	99,5-101,0 %
pH-value (5 % in water)	6,0-8,4
In H ₂ O insoluble matter	≤0,005 %
Total nitrogen (as N)	≤0,002 %
Chloride (Cl)	≤0,02 %
Sulphate and sulphite (as SO ₄)	≤0,1 %
Sulphide (S)	≤0,0001 %
Heavy metals (as Pb)	≤0,0005 %
Calcium (Ca)	≤0,002 %
Cobalt (Co)	≤0,0005 %
Chromium (Cr)	≤0,0005 %
Magnesium (Mg)	≤0,001 %
Nickel (Ni)	≤0,0005 %
Potassium (K)	≤0,005 %
Cadmium (Cd)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Iron (Fe)	≤0,0005 %
Manganese (Mn)	≤0,0005 %
Lead (Pb)	≤0,0005 %
Zinc (Zn)	≤0,0005 %

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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