

# Specification

Item number: T108

## Sodium sulphate decahydrate

≥99 %, p.a., ACS

CAS No.: 7727-73-3

print date: 01.01.2024

formula:  $\text{Na}_2\text{SO}_4 \cdot 10 \text{H}_2\text{O}$

density: 1,46

molecular weight: 322,19 g/mol

### Guarantee analysis

Assay	≥99,0 %
pH-value (5 % in H <sub>2</sub> O)	5,2-9,2
In H <sub>2</sub> O insoluble matter	≤0,01 %
Chloride (Cl)	≤0,0005 %
Phosphate (PO <sub>4</sub> )	≤0,0005 %
Arsenic (As)	≤0,0001 %
Lead (Pb)	≤0,0003 %
Cadmium (Cd)	≤0,0005 %
Calcium (Ca)	≤0,005 %
Chromium (Cr)	≤0,0005 %
Iron (Fe)	≤0,0005 %
Potassium (K)	≤0,005 %
Cobalt (Co)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Lithium (Li)	≤0,002 %
Magnesium (Mg)	≤0,003 %
Manganese (Mn)	≤0,0005 %
Nickel (Ni)	≤0,0005 %
Heavy metals (as Pb)	≤0,0003 %
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

**S. Lorsee**  
Head of Quality Management

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