

# Specification

Item number: T880

di-Sodium tetraborate decahydrate

≥99,5 %, p.a., ACS, ISO

CAS No.: 1303-96-4

print date: 01.01.2024

formula:  $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10 \text{H}_2\text{O}$

density: 1,73

molecular weight: 381,37 g/mol

## Guarantee analysis

Content (acidim.)	≥99,5 %
pH-value (0,01 mol/l sol.)	9,15-9,20
In H <sub>2</sub> O insoluble matter	≤0,005 %
Chloride (Cl)	≤0,001 %
Phosphate (PO <sub>4</sub> )	≤0,001 %
Sulphate (SO <sub>4</sub> )	≤0,005 %
Heavy metals (as Pb)	≤0,001 %
Calcium (Ca)	≤0,005 %
Lead (Pb)	≤0,001 %
Iron (Fe)	≤0,0005 %
Copper (Cu)	≤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

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

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