

# Specification

Item number: CN07

di-Sodium tetraborate decahydrate

≥99 %, Ph. Eur., BP, NF

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.)** 99,0-103,0 %

**Identity** complies

**Appearance of solution** complies

**pH-value (4 % in H<sub>2</sub>O)** 9,0-9,6

**Sulphate (SO<sub>4</sub>)** ≤0,005 %

**Ammonium (NH<sub>4</sub>)** ≤0,001 %

**Carbonate, Bicarbonate** complies

**Heavy metals (as Pb)** ≤0,002 %

**Arsenic (As)** ≤0,0005 %

**Calcium (Ca)** ≤0,01 %

**Volatile organic impurities** complies

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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