

# Specification

Item number: T876

di-Sodium hydrogen phosphate

≥98 %, Ph. Eur., USP, anhydrous

CAS No.: 7558-79-4

print date: 20.10.2021

formula:  $\text{Na}_2\text{HPO}_4$

density:

molecular weight: 141,96 g/mol

## Guarantee analysis

<b>Assay (acidim, dry substance)</b>	98,0-100,5 %
<b>Identity</b>	complies
<b>pH-value (5 % in H<sub>2</sub>O)</b>	8,7-9,4
<b>Appearance of solution</b>	complies
<b>In H<sub>2</sub>O insoluble matter</b>	≤0,025 %
<b>Loss on drying (105 °C)</b>	≤1,0 %
<b>Total nitrogen (as N)</b>	≤0,003 %
<b>Chloride (Cl)</b>	≤0,005 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0,03 %
<b>Arsenic (As)</b>	≤0,0001 %
<b>Iron (Fe)</b>	≤0,002 %
<b>Sodium dihydrogen phosphate</b>	complies
<b>KMnO<sub>4</sub> reducing substances (as O)</b>	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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