

# Specification

Item number: T911

## Thiamine hydrochloride

**≥98,5 %, for biochemistry**

CAS No.: 67-03-8

print date: 17.02.2023

formula:  $C_{12}H_{17}ClN_4OS \cdot HCl$

density: 0,41

storage temperature: +4 °C

molecular weight: 337,27 g/mol

### Type analysis

<b>Appearance</b>	white to almost white cryst. powder
<b>Assay (titr. dry substance)</b>	98.5-101.0 %
<b>pH-value (2,5 % in H<sub>2</sub>O)</b>	2.7-3.3
<b>Water (KF)</b>	≤5.0 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0.03 %
<b>Sulphated ash</b>	≤0.1 %

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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