

# Specification

Item number: 9711

## Xylitol

≥98,5 %, Ph. Eur., for biochemistry

CAS No.: 87-99-0

print date: 01.01.2024

formula:  $C_5H_{12}O_5$

density: 0,77

molecular weight: 152,15 g/mol

### Guarantee analysis

<b>Appearance</b>	white to almost white cryst. powder
<b>Assay (dry substance)</b>	98.5-101.0 %
<b>Identity</b>	complies
<b>Appearance of solution</b>	complies
<b>Water</b>	≤1.0 %
<b>Related substances</b>	complies
<b>Melting temperature</b>	92-96 °C
<b>Conductivity</b>	≤20 µS/cm
<b>Lead (Pb)</b>	≤0.00005 %
<b>Nickel (Ni)</b>	≤0.0001 %
<b>Reducing sugar</b>	≤0.2 %

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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