

# Specification

Item number: 4082

## 4-Nitrophenyl- $\beta$ -D-glucopyranoside

**$\geq 99$  %, for biochemistry**

CAS No.: 2492-87-7

print date: 01.01.2024

formula:  $C_{12}H_{15}NO_8$

density:

storage temperature:  $-20$  °C

molecular weight: 301,26 g/mol

### Type analysis

<b>Assay (HPLC)</b>	$\geq 99$ %
<b>Solution (1 % in H<sub>2</sub>O)</b>	colourless
<b>Water (KF)</b>	$\leq 6.0$ %
<b>p-Nitrophenol</b>	$\leq 0.1$ %
<b>Spec. rotation <math>[\alpha]_D^{20}</math> (c=1 in water, dry substance)</b>	$-109^\circ$ to $-105^\circ$

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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