

# Specification

Item number: CN28

## Penicillin G sodium salt

**≥1500 I.U./mg, for biochemistry**

CAS No.: 69-57-8

print date: 01.01.2024

formula:  $C_{16}H_{17}N_2NaO_4S$

density: 1,41

storage temperature: +4 °C

molecular weight: 356,37 g/mol

### Type analysis

<b>Assay</b>	96.0-102.0 %
<b>Activity</b>	≥1500 I.U./mg
<b>pH-value</b>	5.5-7.5
<b>Specific rotation <math>[\alpha]_D^{20}</math></b>	285-310 °
<b>Loss on drying</b>	≤1.0 %

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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