

# Specification

Item number: 7692

Heparin sodium salt

≥180 I.U./mg, Ph. Eur., from pork intestine mucosa

CAS No.: 9041-08-1

print date: 01.01.2024

formula:

density:

storage temperature: +4 °C

molecular weight: ~2x10<sup>4</sup> g/mol

## Guarantee analysis

<b>Appearance</b>	white to almost white, hygroscopic powder
<b>Assay (dry substance)</b>	≥180 I.U./mg
<b>Identity</b>	complies
<b>Appearance of solution</b>	clear
<b>pH-value (1 %, H<sub>2</sub>O)</b>	5.5-8.0
<b>Loss on drying</b>	≤8.0 %
<b>Endotoxins</b>	≤0.01 I.U./I.U. Hep.
<b>Protein (in dry substance)</b>	≤0.5 %
<b>Nitrogen (dry substance)</b>	1.5-2.5 %
<b>Sodium (dry substance)</b>	10.5-13.5 %
<b>Nucleotidic impurities (260 nm)</b>	≤0.15
<b>Elemental impurities</b>	complies
<b>Related Substances:</b>	
<b>Dermatan sulfate, chondroitin sulfate</b>	≤2.0 %
<b>Any other impurities</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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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

