

# Specification

Item number: HN03

## Magnesium chloride hexahydrate

**CELLPURE® ≥99 %**

CAS No.: 7791-18-6

print date: 01.01.2024

formula:  $\text{MgCl}_2 \cdot 6 \text{H}_2\text{O}$

density: 1,57

molecular weight: 203,3 g/mol

### Guarantee analysis

<b>Endotoxins</b>	≤3,0 I.U./g
<b>Assay</b>	≥99.0 %
<b>Appearance of solution</b>	clear, colourless
<b>In H<sub>2</sub>O insoluble matter</b>	≤0,05 %
<b>Sulphate (SO<sub>4</sub>)</b>	≤0,01 %
<b>Heavy metals (as Pb)</b>	≤0,0005 %
<b>Aluminium (Al)</b>	≤0,00005 %
<b>Arsenic (As)</b>	≤0,0002 %
<b>Cadmium (Cd)</b>	≤0,0001 %
<b>Calcium (Ca)</b>	≤0,01 %
<b>Iron (Fe)</b>	≤0,0005 %
<b>Potassium (K)</b>	≤0,05 %
<b>Mercury (Hg)</b>	≤0,0001 %

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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