

# Specification

Item number: 9218

## Ammonium sulphate

≥99 %, **cryst.**

CAS No.: 7783-20-2

print date: 01.01.2024

formula:  $(\text{NH}_4)_2\text{SO}_4$

density: 1,77

molecular weight: 132,14 g/mol

### Type analysis

<b>Appearance</b>	white crystals
<b>Assay</b>	≥99,0 %
<b>Identity</b>	complies
<b>pH-value (5 % in H<sub>2</sub>O)</b>	5,0-6,0
<b>In water insoluble matter</b>	≤0,005 %
<b>Sulphated ash</b>	≤0,005 %
<b>Loss on drying (100 °C)</b>	≤0,20 %
<b>Chloride (Cl)</b>	≤0,001 %
<b>Phosphate (PO<sub>4</sub>)</b>	≤0,0005 %
<b>Arsenic (As)</b>	≤0,0001 %
<b>Iron (Fe)</b>	≤0,001 %
<b>Heavy metals (as Pb)</b>	≤0,001 %

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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