

# Specification

Item number: 9592

## Ammonium peroxydisulphate

≥98 %, p.a., ACS

CAS No.: 7727-54-0

print date: 01.01.2024

formula:  $(\text{NH}_4)_2\text{S}_2\text{O}_8$

density: 1,98

molecular weight: 228,20 g/mol

### Guarantee analysis

Assay (iodom.)	≥98,0 %
In H <sub>2</sub> O insoluble matter	≤0,005 %
Chloride and chlorates (as Cl)	≤0,001 %
Acidity	≤0,04 meq/g
Lead (Pb)	≤0,0005 %
Cadmium (Cd)	≤0,0005 %
Calcium (Ca)	≤0,01 %
Chromium (Cr)	≤0,0005 %
Iron (Fe)	≤0,001 %
Potassium (K)	≤0,005 %
Cobalt (Co)	≤0,0005 %
Copper (Cu)	≤0,0005 %
Magnesium (Mg)	≤0,005 %
Manganese (Mn)	≤0,00005 %
Sodium (Na)	≤0,01 %
Nickel (Ni)	≤0,0005 %
Heavy metals (as Pb)	≤0,005 %
Zinc (Zn)	≤0,0005 %
Ash content (as SO <sub>4</sub> )	≤0,05 %

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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