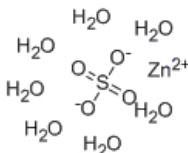


## Product Information

### ZINC SULPHATE HEPTAHYDRATE 99,5% AR

Sulfuric acid, Zinc Salt (1:1) Heptahydrate, White Vitriol, Heptahydrate,

Zinc Vitriol



|                   |                                      |                  |                    |
|-------------------|--------------------------------------|------------------|--------------------|
| Product Code      | O-5233                               | Grade            | Analytical Reagent |
| Purity            | 99,5%                                | CAS No           | 7446-20-0          |
| Molecular Formula | ZnSO <sub>4</sub> ·7H <sub>2</sub> O | Molecular Weight | 287.56 g/mol       |
| H.S.Code          | 2833.2690                            | Shelf Life       | 60 Months          |

## Physical Properties

|                |                     |                  |                        |
|----------------|---------------------|------------------|------------------------|
| Physical state | Powder, Crystalline | Colour           | White                  |
| Melting point  | 100 °C              | Relative density | 1,97 g/cm <sup>3</sup> |

## Packaging

100 gram

## Specification

|                                 |                          |
|---------------------------------|--------------------------|
| Appearance                      | white crystalline powder |
| Assay (complexometric)          | min 99.5 %               |
| pH-value (5%,water)             | 4.4 – 6.0                |
| Insoluble matter (10% in water) | max 0.01 %               |
| Chloride (Cl)                   | max 0.0005 %             |
| Calcium (Ca)                    | max 0.005 %              |
| Iron (Fe)                       | max 0.001 %              |
| Potassium (K)                   | max 0.01 %               |
| Magnesium (Mg)                  | max 0.005 %              |
| Sodium (Na)                     | max 0.05 %               |
| Ammonium (NH <sub>4</sub> )     | max 0.001 %              |
| Nitrate (NO <sub>3</sub> )      | max 0.002 %              |
| Manganese (Mn)                  | max 0.0003 %             |
| Lead (Pb)                       | max 0.003 %              |

## Safety Information and Hazard Symbols



Symbol: GHS05, GHS07, GHS09

Signal Word: Danger

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H302-H318-H410

Precaution Statement: P264-P270-P273-P280-P301+P312-P305+P351+P338