

Technical Datasheet

Article No. 1418

Manganese(II) sulfate monohydrate p. a., ACS, Ph. Eur.
min. 99.0 % $\text{MnSO}_4 \times \text{H}_2\text{O}$

For laboratory use.

| Parameter | Value |
|----------------------|------------------------|
| Appearance | Pink Solid |
| Melting point | 117 °C |
| Density | 2.95 g/cm ³ |
| Molar Mass | 169.02 g/mol |
| Loss on drying | ± 11 % |
| Calcium (Ca) | max. 0.005 % |
| Copper (Cu) | max. 0.0005 % |
| Iron (Fe) | max. 0.001 % |
| Potassium (K) | max. 0.005 % |
| Magnesium (Mg) | max. 0.005 % |
| Sodium (Na) | max. 0.005 % |
| Nickel (Ni) | max. 0.0005 % |
| Lead (Pb) | max. 0.001 % |
| Zinc (Zn) | max. 0.005 % |
| Chloride (Cl) | max. 0.001 % |
| Reducing substances | max. 0.0005 % |
| Insoluble matter | max. 0.01 % |
| Cadmium (Cd) | max. 0.002 % |
| Chromium (Cr) | max. 0.003 % |
| Heavy metals (as Pb) | max. 0.002 % |