

Technical Datasheet

Article No. 1410

Manganese(II) chloride tetrahydrate p. a., ACS
min. 99.0 % $\text{MnCl}_2 \times 4 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
Appearance	Pink solid
Melting point	650 °C
Boiling point	1190 °C (Decomposition)
Density	2.01 g/cm ³
Molar Mass	197.91 g/mol
Calcium (Ca)	max. 0.001 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.001 %
Magnesium (Mg)	max. 0.005 %
Sodium (Na)	max. 0.005 %
Nickel (Ni)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Zinc (Zn)	max. 0.001 %
Sulfate (SO ₄)	max. 0.005 %
Reducing substances	max. 0.0005 %
pH (5 %, 25 °C)	3.5–6.0
Insoluble matter	max. 0.005 %
Heavy metals (as Pb)	max. 0.0005 %