

Technical Datasheet

Article No. 2241

Iron(II) chloride tetrahydrate p. a.
(min. 99.0 %) $\text{FeCl}_2 \times 4 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
Appearance	Green solid
Density	1.93 g/cm ³
Mol.-weight	198.81 g/mol
Melting point	110 °C
Arsenic (As)	max. 0.0005 %
Calcium (Ca)	max. 0.005 %
Copper (Cu)	max. 0.002 %
Iron(III) (Fe(III))	max. 0.2 %
Potassium (K)	max. 0.005 %
Magnesium (Mg)	max. 0.005 %
Manganese (Mn)	max. 0.005 %
Sodium (Na)	max. 0.005 %
Lead (Pb)	max. 0.001 %
Zinc (Zn)	max. 0.003 %
Sulfate (SO ₄)	max. 0.01 %
Nitrogen (N)	max. 0.001 %