

# Technical Datasheet

Article No. 2254

Iron(III) chloride hexahydrate p. a., Ph. Eur.  
min. 99.0 %  $\text{FeCl}_3 \times 6 \text{H}_2\text{O}$

For laboratory use.

Parameter	Value
Appearance	Brown solid
Mol.-Weight	270.33 g/mol
Free acid	max. 0.2 %
Arsenic (As)	max. 0.0005 %
Copper (Cu)	max. 0.002 %
Iron (Fe(II))	max. 0.005 %
Lead (Pb)	max. 0.002 %
Zinc (Zn)	max. 0.002 %
Free chlorine ( $\text{Cl}_2$ )	max. 0.001 %
Phosphate ( $\text{PO}_4$ )	max. 0.002 %
Sulfate ( $\text{SO}_4$ )	max. 0.005 %
Nitrogen (N)	max. 0.001 %