

## Iron(III) chloride hexahydrate

Chemical formula:  $\text{FeCl}_3 \cdot 6 \text{H}_2\text{O}$

Molar mass: 270,3 g/mol

CAS: 10025-77-1

EINECS: 231-729-4

### A.G. (16900)

Appearance	yellow-brown crystalline substance, granules or lumps
Assay	99,0 - 102,0 %
Sulfate ( $\text{SO}_4^{2-}$ )	max. 0,01 %
Iron ( $\text{Fe}^{2+}$ )	max. 0,005 %
Zn (Zinc)	max. 0,003 %
Cu (Copper)	max. 0,003 %
Phosphate ( $\text{PO}_4^{3-}$ )	max. 0,01 %
Nitrate ( $\text{NO}_3^-$ )	max. 0,01 %
Insoluble matter	max. 0,01 %

### pure (16890)

Appearance	yellow-brown crystalline substance, granules or lumps
Assay	min. 97,0 %

Classification of the substance in accordance with Regulation (EC) No 1272/2008



Hazard statements: 290, 302, 315, 318

EUH statements:

Precautionary statements: 280, 302+352, 305+351+338

Signal word: Danger