

# Iron (III) chloride

## Iron (III) chloride

Ferric chloride, Iron trichloride

### Danger

H302 H315 H318  
P280 P302+P352 P305+P351+P338 P309+P310



CAS 7705-08-0

EINECS: 231-729-4

UN: 1773

ADR 8,III

FeCl<sub>3</sub>

M.W. 162.21 g/mol

Density: 2.8 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 315 °C (1013 hPa)

Melting Pt: 260 °C

Storage Temperature: Ambient temperature

## Iron (III) chloride, anhydrous TECHNICAL

Identification ..... Passes test

Cat. No.	Pk	Pack type
24216.268	500 g	Plastic bottle for solids
24216.361	5 kg	Bucket (Plastic)

## Iron (III) chloride hexahydrate

Ferric chloride hexahydrate, Iron trichloride hexahydrate

### Danger

H302 H315 H318  
P280 P302+P352 P305+P351+P338 P309+P310



CAS 10025-77-1

EINECS: 231-729-4

UN: 3260

ADR 8,III

FeCl<sub>3</sub>·6H<sub>2</sub>O

M.W. 270.3 g/mol

Density: 1.82 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 280 to 285 °C (1013 hPa)

Melting Pt: 37 °C

Storage Temperature: Ambient temperature

## Iron (III) chloride hexahydrate AnalaR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent

Assay ..... Min. 99.0 % Free chlorine ..... Passes test  
Heavy metals (as Pb) ..... Max. 50 ppm Total N (Nitrogen) ..... Max. 10 ppm  
PO<sub>4</sub> (Phosphate) ..... Max. 100 ppm SO<sub>4</sub> (Sulphate) ..... Max. 100 ppm  
Cu (Copper) ..... Max. 30 ppm Fe (II) (Iron) ..... Max. 20 ppm  
Zn (Zinc) ..... Max. 30 ppm

Cat. No.	Pk	Pack type
24208.237	250 g	Plastic bottle for solids
24208.260	500 g	Plastic bottle for solids

## Iron (III) chloride (10 - 60%) in aqueous solution

### Danger

H302 H315 H318  
P280 P302+P352 P305+P351+P338 P309+P310



CAS 7705-08-0

EINECS: 231-729-4

UN: 2582

ADR 8,III

FeCl<sub>3</sub>

## Iron (III) chloride 41% in aqueous solution TECHNICAL

Assay ..... 38 to 42 %

Cat. No.	Pk	Pack type
24212.298	1 l	Glass bottle
24212.367	5 l	Plastic bottle
24212.447	20 l	Plastic drum

## Iron (III) chloride 27.5% in aqueous solution AnalaR NORMAPUR® analytical reagent

Assay ..... 27.5 to 29.0 % Acidity ..... Max. 0.08 meq/g  
Density (20/4) ..... 1.260 to 1.280 Free chlorine ..... Max. 10 ppm  
Heavy metals (as Pb) ..... Max. 30 ppm Not precipitated by NH<sub>4</sub>OH (as SO<sub>4</sub>) ..... Max. 0.05 %  
NH<sub>4</sub> (Ammonium) ..... Max. 20 ppm NO<sub>3</sub> (Nitrate) ..... Max. 20 ppm  
PO<sub>4</sub> (Phosphate) ..... Max. 20 ppm SO<sub>4</sub> (Sulphate) ..... Max. 50 ppm  
As (Arsenic) ..... Max. 5 ppm Fe (II) (Iron) ..... Max. 30 ppm  
Zn (Zinc) ..... Max. 20 ppm

Cat. No.	Pk	Pack type
24207.291	1 l	Glass bottle

## Iron (III) chloride 27% in aqueous solution GPR RECTAPUR®

Assay ..... 27 to 29 %  
Density (20/4) ..... 1.260 to 1.280  
Heavy metals (as Pb) ..... Max. 100 ppm  
Not precipitated by NH<sub>4</sub>OH (as SO<sub>4</sub>) ..... Max. 0.5 %  
SO<sub>4</sub> (Sulphate) ..... Max. 0.02 %

Cat. No.	Pk	Pack type
24206.297	1 l	Glass bottle

## Iron (III) chloride 27% in aqueous solution TECHNICAL

Assay ..... 27 to 29 %

Cat. No.	Pk	Pack type
24205.294	1 l	Glass bottle
24205.363	5 l	Plastic bottle

## Iron (III) chloride 105 g/l in aqueous solution Reag. Ph. Eur. 1037801

Cat. No.	Pk	Pack type
87833.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Iron (III) chloride (< 10%) in aqueous solution

CAS 7705-08-0

EINECS: 231-729-4

UN: 2582

ADR 8,III

FeCl<sub>3</sub>

## NEW Iron (III) chloride 13 g/l in aqueous solution Reag. Ph. Eur. 1037802

Cat. No.	Pk	Pack type
87834.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Iron (III) citrate trihydrate

Iron (III) citrate tribasic trihydrate

CAS 17217-76-4

EINECS: 249-117-0

C<sub>6</sub>H<sub>5</sub>FeO<sub>7</sub>·3H<sub>2</sub>O

M.W. 298.99 g/mol

Storage Temperature: Ambient temperature