

## FERRIC CHLORIDE SOLUTION TYPE II

<b>CHEMICAL NAME</b>	Ferric Chloride ,Iron (III) Chloride
<b>CHEMICAL FORMULA</b>	FeCl <sub>3</sub>
<b>MOLECULAR WEIGHT</b>	162,22 gr / mol

### PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Unit	Specification
<b>Appearance</b>	-	Clear dark brown liquid
<b>Ferric Chloride Content</b>	%	40
<b>Ferrous Content</b>	%	max. 0,35
<b>Specific Gravity</b>	gr/cm <sup>3</sup>	1,43
<b>Insoluble matters</b>	% m/m of Fe(III)	max. 0,2
<b>Manganase</b>	% m/m of Fe (III)	max. 1
<b>Arsenic(Ar)</b>	mg/kg of Fe (III)	max.20
<b>Cadmium(Cd)</b>	mg/kg of Fe (III)	max. 25
<b>Chromium(Cr)</b>	mg/kg of Fe (III)	max. 350
<b>Mercury(Hg)</b>	mg/kg of Fe (III)	max.5
<b>Nickel(Ni)</b>	mg/kg of Fe (III)	max. 350
<b>Lead(Pb)</b>	mg/kg of Fe (III)	max. 100
<b>Antimony(Sb)</b>	mg/kg of Fe (III)	max. 20
<b>Selenium(Se)</b>	mg/kg of Fe (III)	max. 20

Reference standard according to EN 888 2004 TYP II

#### USE

Potable water clarification and purification ,As coagulant in sewage and in Industrial waste water treatment ,In the textiles and metal industry

#### PACKING

In bulk on road tankers or in high density poliethylene containers