



**PRODUCT CODE: 146997**

**Iron(III) Chloride solution 14% w/w (as Fe) high pure, pharma grade**

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CAS [7705-08-0] EINECS 231-729-4  
TARIC 2827 39 20 00

**PHYSICAL DATA:** liquid, Orange-yellow,  
**BIBLIOGRAPHY:**

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**HAZARDOUS:** LD50 oral rat 316 mg/kg • LD L0 oral rat 900 mg/kg •



H: H290 • H302 • H315 • H318 •  
P: P390 • P261 • P280 • P307+P311 • P501 •

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**TRANSPORT REGULATIONS:** UN: 2582 • ADR: 8/III • IMDG: 8/III • IATA: 8/III • PAX: 852 • CAO: 856 • (E) •  
**WEIGHT/VOLUME INFORMATION:** 1l-1,435 kg 1kg-0,697 l

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**SPECIFICATIONS:**

|                               |                 |
|-------------------------------|-----------------|
| Assay (as Fe) (Iodom.)        | 13,8 - 14,3 % * |
| Appearance Clear < formazin I | passes test     |
| Acidity(<= 1 % as HCl)        | passes test *   |
| Chlorine Free                 | passes test *   |
| Sulfate (SO4)                 | <= 0,007 % *    |
| Fe(II)                        | <= 0,004% *     |
| Al                            | <= 0,005 %      |
| As                            | <=0,0001 %      |
| Cd                            | <=0,00005 %     |

|    |               |
|----|---------------|
| Co | <=0,0001 %    |
| Cr | <=0,001 %     |
| Cu | <=0,001 %     |
| Hg | <=0,000 001 % |
| Ir | <=0,001 %     |
| Li | <=0,0017 %    |
| Mn | <=0,005 %     |
| Mo | <=0,002 %     |
| Ni | <=0,0004 %    |
| Os | <=0,001 %     |
| Pb | <=0,00004 %   |
| Pd | <=0,001 %     |
| Pt | <=0,001 %     |
| Rh | <=0,001 %     |
| Ru | <=0,001 %     |
| Sb | <=0,0006 %    |
| V  | <=0,0002 %    |
| Zn | <=0,001 %     |

**This solution is suitable as raw material for the pharmaceutical industry.**

\* Specifications analyzed according to  $\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$  Ph. Eur. method.

**Product not intended for animal feed.**