

Technical Data sheet

IRON (III) CHLORIDE SOL. 10-14% Fe w/w GMP

Product Code :382360 IRON (III) CHLORIDE SOL. 10-14% Fe w/w GMP

Formula :FeCl₃

Retest period : 24 months

Standard Grade : PA

Rev.: 12/06/2018

General Information :

Density	1,360 g/cm ³
Mol weight	162,22 g/mol
CAS Nr	7705-08-0
EINECS Nr	231-729-4
HS code	28273920

Transport :

ADR/RID Class	8/III,C1
UN Nr	2582
Danger	80
Transport Labels	8
IMDG Code	8/III
IATA Code	8
IATA Group	III
CAO Code	856
PAX Code	852

Specifications :

Identification A	Passes test	Identification B	Passes test
Appearance	Clear liquid	Color	Red to orange
Assay (Iodom.)	10,5 - 13,5 %	Chloride (Cl)	20,0 - 25,7 %
Iron (II)	Max. 0,005 %	Insoluble matter	Max. 0,006 %
Cadmium (Cd)	Max. 0,2 ppm	Lead (Pb)	Max. 0,2 ppm
Arsenic (As)	Max. 0,5 ppm	Mercury (Hg)	Max. 0,5 ppm
Vanadium (ppm)	Max. 5,0 ppm	Nickel (Ni)	Max. 10,0 ppm
Palladium (Pd)	Max. 2,0 ppm	Platinum (Pt)	Max. 2,0 ppm
Molybdenum (Mo)	Max. 7,5 ppm	Copper (Cu)	Max. 5,0 ppm
Tin (Sn)	Max. 5,0 ppm	Chromium (Cr)	Max. 10,0 ppm
Calcium (Ca)	Max. 100,0 ppm	Magnesium (Mg)	Max. 50,0 ppm
Manganese(Mn)	Max. 100,0 ppm	Zinc (Zn)	Max. 30,0 ppm
Ir + Os + Rh + Ru	Max. 2,0 ppm	Sulphate (SO ₄)	Max. 0,01 %
Nitrate (NO ₃)	Max. 0,01 %	Phosphate (PO ₄)	Max. 100,0 ppm

Labels : H-315:Causes skin irritation. H-319:Causes serious eye irritation. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing.

