

Technical Data sheet

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

Product Code :382305 IRON (III) CHLORIDE SOL. 10-14% Fe w/w GMP

Formula :FeCl₃

Retest period : 24 months

Standard Grade : RE

Rev.: 12/09/2017

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 :

Assay (Iodom.)	10,0 - 14,0 %	Iron (II)	Max. 0,05 %
Insoluble matter	Max. 0,005 %	Cadmium (Cd)	Max. 0,3 ppm
Lead (Pb)	Max. 0,3 ppm	Arsenic (As)	Max. 1,0 ppm
Mercury (Hg)	Max. 0,8 ppm	Cobalt (Co)	Max. 1,0 ppm
Vanadium (ppm)	Max. 3,0 ppm	Nickel (Ni)	Max. 2,0 ppm
Talio (Tl)	Max. 0,5 ppm	Gold (Au)	Max. 7,0 ppm
Palladium (Pd)	Max. 3,0 ppm	Iridium (Ir)	Max. 3,0 ppm
Osmium (Os)	Max. 3,0 ppm	Rhodium (Rh)	Max. 3,0 ppm
Ruthenium (Ru)	Max. 3,0 ppm	Selenium (Se)	Max. 10,0 ppm
Silver (Ag)	Max. 3,0 ppm	Platinum (Pt)	Max. 3,0 ppm
Lithium (Li)	Max. 37,0 ppm	Antimonio (Sb)	Max. 25,0 ppm
Bario (Ba)	Max. 93,0 ppm	Molybdenum (Mo)	Max. 200,0 ppm
Copper (Cu)	Max. 83,0 ppm	Tin (Sn)	Max. 167,0 ppm
Chromium (Cr)	Max. 306,0 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.

