



PRODUCT INFO
& DATASHEET

FERROUS SULPHATE HEPTA *min. 18 % Fe* - Origin: E.U. -

1. TYPICAL ANALYSIS

Appearance : pale green crystalline solid

Fe II	>18 %	Zn	< 400 ppm	As	< 1 ppm
H ₂ SO ₄ (free)	< 2.5 %	Ni	< 25 ppm	Cd	< 1 ppm
H ₂ O (free)	< 6 %	Pb	< 3 ppm	Hg	< 1 ppm
Insolubles	≤ 10 ppm	Cr	< 15 ppm	Sb	< 1 ppm
Mn	< 0.24 %	Cu	< 1 ppm	Se	< 1 ppm

2. USE IN THE FOLLOWING APPLICATIONS:

- (I) Intended for use as a coagulant in the treatment of drinking water (meets European Standard EN 889:2008, Grade 3, Type 3 for potable water treatment).
- (II) For non-potable water treatment.
- (III) For general agricultural applications (please contact Tioxide Europe, S.L for advice on appropriate applications). Meets the requirements of an EC Fertiliser, according to the Regulation (CE) n° 2003/2003 (E.1.4). Please contact Tioxide Europe, S.L. for advice on appropriate applications.
- (IV) For iron oxide manufacture and for floatation mining.
- (V) For land remediation (Cr VI is reduced to Cr III).
- (VI) For ammonium nitrosulphate manufacturing.
- (VII) For use in cement industry to reduce chromium VI levels in cement (Fe II contribution).
- (VIII) Manufacture of iron sulphates.
- (IX) Use as an additive in copper industry.

!! Use outside the intended applications has not been tested and may have damaging effects.

3. PACKING

1000 kg big bags with inner polyethylene and outer polypropylene, loading and unloading valve, welded body and document bag, 20 big bags (2 BB per pallet) = 20 MT per 20ft container.