



Certificate Of Analysis

IRON (II) SULFATE HEPTAHYDRATE
Analytical Reagent

Manufacture date : 05/2018
Expiry date : 05/2021

Product code: 309210500
C.A.S. : 7782-63-0
EINECS : 231-753-5
Batch N°: 309210500-0518-711
Formula: FeSO₄.7H₂O
Mass weight : 278.01

Analysis :

Assay	99.0%
Ferric ion (Fe)	Max 0.1%
Copper (Cu)	Max 0.005%
Insoluble matter	Max 0.01%
pH (5% water)	3.0 - 4.0
Chloride (Cl)	Max 0.001%
Phosphate (Po ₄)	Max 0.001%
Manganese (Mn)	Max 0.05%
Zinc (Zn)	Max 0.005%
Calcium (Ca)	Max 0.005%
Magnesium (Mg)	Max 0.002%
Potassium (K)	Max 0.002%
Sodium (Na)	Max 0.02%

Complies with EP standard.

The product is certified by *Biochem* Chemopharma laboratory.

BIOCHEM Chemopharma France

Tél: +33(3)86.27.24.96

E-mail: technical@biochemopharma.fr

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Specifications:

Results:

MAXIMUM LIMIT OF IMPURITIES

Nickel (Ni)	0.005%	Less than 0.005%
Phosphate (PO ₄)	0.001%	Less than 0.001%
Calcium (Ca)	0.005%	Less than 0.005%
Chromium (Cr)	0.005%	Less than 0.005%
Potassium (K)	0.002%	0.001%
Magnesium (Mg)	0.008%	Less than 0.008%
Sodium (Na)	0.02%	0.01%
Substances not precipitated by ammonia	0.1%	0.08%



H302-H315-H319
P280-P305-P351
P338-P362-P301
P312-P321-P501A

Complies with EP standard.

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