

Ferrous Sulphate Heptahydrate
AR, ACS
500 G



RANKEM

Material No.: F0046

CAS No.: 7782-63-0

Molecular Formula: $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

Molecular Mass: 278.02

Product Specification

Test	Specification
Guarantee Analysis	.
Assay	Min. 99.00 %
pH (5% Aqueous Solution)	3.00 --> 4.00
Identity	Passes test
Maximum Limits Of Impurities	.
Insoluble Matter	Max. 0.01 %
Chloride (Cl)	$\leq 0.001\%$
Iron (Fe) (III)	$\leq 0.1\%$
Phosphate (PO_4)	$\leq 0.001\%$
Substance Not Precipitated By Ammonium Hydroxide	Max. 0.05 %
Copper(Cu)	Max. 0.005 %
Manganese (Mn)	Max. 0.05 %
Zinc (Zn)	Max. 0.005 %
Heavy Metals (As Pb)	Max. 0.005 %
Calcium (Ca)	Max. 0.005 %
Potassium (K)	Max. 0.002 %
Magnesium (Mg)	Max. 0.002 %
Sodium (Na)	Max. 0.02 %

Appearance : Light blue or blue-green or green powder or crystals.

Appearance of solution : Passes Test

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via Phone +91 (22) 41288100 or Email: Info.lab@avantorsciences.com.

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