



COLUMBUS CHEMICAL INDUSTRIES

# Product Specifications

PRODUCT NAME: Ferrous Sulfate, Heptahydrate  
Crystal, ACS

CHEMICAL FORMULA:  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

Product Code: 226000-90000  
F.W.: 278.0200  
CAS No: 7782-63-0  
Density: 1.90

ITEM	SPECIFICATIONS
Phosphate (PO4)	0.001% max.
Insoluble Matter	0.01% max.
Calcium (Ca)	0.005% max.
Chloride (Cl)	0.001% max.
Copper (Cu)	0.005% max.
Magnesium (Mg)	0.002% max.
Manganese (Mn)	0.05% max.
Potassium (K)	0.002% max.
Sodium (Na)	0.02% max.
Zinc (Zn)	0.005% max.
Ferric iron (Fe3+)	0.1% max.
Assay ( $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ )	99.0% min.
Date of Manufacture	Record Actual

## Remarks:

The above are the specifications, ranges and limits set for this product.

Eddy Santiago  
Quality Assurance Manager

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, nothing herein shall constitute any express or implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose.

Document Print Date:  
4/1/2021



CHEMICAL PROCESSORS AND PACKAGERS OF ELECTRONIC GRADE HIGH PURITY  
ACIDS / BLENDS / REAGENTS /SOLUTIONS

N4335 TEMKIN RD \* COLUMBUS, WISCONSIN \* 53925 \* PH: (920) 623-2140 \* FAX: (920) 623-2577  
4034 W. WASHINGTON ST \* PHOENIX, ARIZONA \* 85009 \* PH: (602) 272-2500 \* FAX: (602) 272-2543

ISO 9001 certified  
since 2009