

# Ferric Sulfate Heptahydrate (CAS 7782-63-0) Market Research Report 2025

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## Abstracts

Ferric Sulfate Heptahydrate (CAS 7782-63-0) Market Research Report 2025 presents comprehensive data on Ferric Sulfate Heptahydrate markets globally and regionally (Europe, Asia, North America etc.)

The report includes Ferric Sulfate Heptahydrate description, covers its application areas and related patterns. It overviews Ferric Sulfate Heptahydrate market, names Ferric Sulfate Heptahydrate producers and indicates its suppliers.

Besides, the report provides Ferric Sulfate Heptahydrate prices in regional markets.

In addition to the above the report determines Ferric Sulfate Heptahydrate consumers in the market.

BAC Reports offers its clients in-depth market research of chemical industry products on the global and regional markets (North & Latin America, Asia Pacific, European Union, Russia and CIS).

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market price trends

exports and imports

existing technologies

feedstock market condition

market news digest

market forecast.

Ferric Sulfate Heptahydrate (CAS 7782-63-0) Market Research Report 2025 can feature:

market condition and estimations, market forecast

chemical product ranges, trademarks, analogous products, application areas

regional and global producers, consumers and traders (including contact details).

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## About

Product Name: Ferric Sulfate Heptahydrate

Synonyms:

Fesotyme

Haemofort

Iron(II) sulfate heptahydrate

Presfersul

FERROIN

Iron( II )sulfateheptahydrate

Ferrous sulfate

Ferrous Sulphate hept

Ferrous Sulphate heptahydrate

Ferrous Sulphate Monohydrate

Iron(II) Sulfate Heptahydrate

Ferrous Sulfate Heptahydrate

FERROUS SULPHATE

Ferric Sulfate Heptahydrate

CAS#:

7782-63-0

10028-21-4

7720-78-7

13463-43-9

8063-79-4

Formula:	$\text{FeH}_{14}\text{O}_{11}\text{S}$
Molecular Weight:	278.01
Appearance:	A greenish or yellow-brown crystalline solid.
Usage:	Used for water or sewage treatment, as a fertilizer ingredient.

Ferrous sulfate heptahydrate, also known as fesotyme, siderotil mineral, presfersul, Fesofofor, etc., occurs as a light blue-green monoclinic crystals soluble in water and glycerin and insoluble in ethanol. The product with the molecular weight 278.01 and the molecular formula  $\text{FeH}_{14}\text{O}_{11}\text{S}$  melts at 64 °C and boils at 300 °C.

Ferrous sulfate heptahydrate can be procured as the by product from Ti production; as the by product from integrated iron and steel works. Besides, it can be obtained from the raw materials.

Ferrous sulfate heptahydrate is widely used as a reducing agent in the production of leather dyes, writing inks, iron compounds, aluminium etching, etc. Furthermore, the product is highly effective for the prevention of chlorosis in plants. Besides, ferrous sulfate heptahydrate is employed to decrease iron deficiency. Also, the product is utilized for water treatment and for various agricultural uses.

The product causes eyes and skin irritation, and irritation of the respiratory tract. Abdominal pain, restlessness, low blood pressure, vomiting, convulsions, liver hardening, kidney damage with the absence of urine are amongst health effects provoked by inhalation or ingestion of ferrous sulfate heptahydrate. Overexposure to the product may result in heart irregularities, lung abnormalities, a progressive dry cough, etc.

Ferrous sulfate heptahydrate market is covered in the study Ferric Sulfate Heptahydrate (CAS 7782-63-0) Market Research Report 2025. The report encompasses proper description of the product, unveils application areas, and briefly summarizes patents in the sphere. It overlooks ferrous sulfate heptahydrate market situation, names manufacturers, suppliers as well as users. The report also provides current ferrous sulfate heptahydrate prices in the market.

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