

## TECHNICAL DATA SHEET

# Ferrous Sulfate Heptahydrate

Pure crystalline ferrous sulfate powder for coagulation and chromium reduction in cement. High-quality crystalline form for reliable performance.

### Typical Properties

Chemical formula	FeSO <sub>4</sub> ·7H <sub>2</sub> O
CAS number	7782-63-0
Appearance	Pale blue crystalline powder
Concentration / assay	≥ 98% FeSO <sub>4</sub> ·7H <sub>2</sub> O
Specific gravity (20 degC)	1.90 (solid)
pH	3.0-5.0 (1% solution)
Solubility	Water soluble
Shelf life	24 months
Storage	Dry, cool place

### Applications

- Coagulation
- Chromium reduction
- Cement additive

### Packaging

- 25kg bags
- 50kg bags
- Bulk

### Certifications / Registrations

ISO 9001

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Values shown are typical properties, not a sales specification. A Certificate of Analysis (CoA) accompanies every shipment. Safety Data Sheets (SDS) are available on request via [www.chimiart.com](http://www.chimiart.com) or [info@chimiart.com](mailto:info@chimiart.com).

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