

TECHNICAL DATA SHEET



Ferrous Sulphate Monohydrate Powder

Product Information

Property	Value
Product Name	Ferrous Sulphate Monohydrate Powder
Chemical Formula	FeSO ₄ ·H ₂ O
Grade	Feed / Fertilizer
CAS Number	17375-41-6
HS Code	283329
Appearance	Grey-colored powder
Content	FeSO ₄ ·H ₂ O ≥ 91.3%; Fe ≥ 30%

Typical Specifications

Parameter	Specification
FeSO ₄ ·H ₂ O content	≥ 91.3%
Fe content	≥ 30%
Arsenic (As)	≤ 2 ppm
Lead (Pb)	≤ 15 ppm
Cadmium (Cd)	≤ 3 ppm
Particle size	95% passing 180um

Packaging & Storage

- Packaging: Typically packed in 25 kg woven polyethylene bags with an inner liner; jumbo bags available upon request.
- Storage: Store in a cool, dry, and well-ventilated area away from moisture, strong acids, and oxidizing agents.
- Handling: Avoid direct contact; wear protective equipment; prevent dust generation.
- Shelf Life: Under proper storage conditions, product remains stable for at least 12 months.

The information contained in this Technical Data Sheet is believed to be accurate and reliable. However, it is provided for guidance only and no warranty is expressed or implied. Users should conduct their own testing to determine the suitability of this product for their particular application.