

TECHNICAL DATA SHEET

Ferrous Sulfate Heptahydrate | CAS 7720-78-7

1. Product Identification

Product Name	Ferrous Sulfate Heptahydrate
CAS Number	7720-78-7
Synonyms	Green vitriol, Iron vitriol, FeSO ₄ .7H ₂ O
Category	Inorganic Salt
Available Grades	Technical/LR/Agricultural
HSN Code	2833.29

2. Physical & Chemical Properties

Molecular Formula	FeSO ₄ ·7H ₂ O
Molecular Weight	278.02
Appearance	Refer to TDS
Density	1898 kg/m ³
Boiling Point	N/A
Melting Point	64°C (d)
Flash Point	None
Solubility	26.3g/100ml

3. Applications

• Water treatment • Iron supplement • Fertilizer • Reducing agent

4. Industries Served

Water Treatment, Pharma, Agriculture, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.