

# Iron Sulfate Heptahydrate

## PRODUCT DATA SHEET

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**Classification:** Ferrous Sulfate Heptahydrate,  $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

CAS No.: 7720-78-7

EINECS No.: 231-753-5

**Description:** Iron Sulfate is manufactured during the titanium dioxide production process. Due to the production method, Iron Sulfate has low manganese content.

**Applications:** Iron Sulfate is recommended as a source of iron for evaluation in soil enrichment, water treatment applications and chromium VI reduction in cement.

<b>Typical Properties:</b>	Appearance:	Green damp crystals
	Iron Sulphate ( $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ ):	>92%
	Ferrous content ( $\text{Fe}^{2+}$ ):	>18%
	Manganese (as Mn):	$\leq 0.30\%$
	Titanium (as $\text{TiO}_2$ ):	$\leq 0.15\%$

**Availability:** Thann, France

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