

Substance Identification Profile

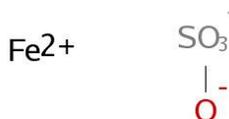
Ferrous Sulfate

(CAS 7720-78-7, EC 231-753-5)

The substance identification profile for ferrous sulfate (CAS 7720-78-7, EC 231-753-5) applicable to the Aluminium and Iron Salts REACH Consortium at the date of this report is:

- Molecular weight: 151.9 g mol⁻¹
- Structure and SMILES code

FeSO₄



- Purity: >80%
- Deviations below this purity value would not normally be acceptable since this would suggest that the substance should not be considered as a mono-constituent substance.
- No impurities which affect the hazard profile should be present.
- Free acid, salts of other metals, and trace metal impurities have been identified.
- No definite sVHC constituents are present.

The definition of this substance also covers a number of chemical identities relating to specific hydrates of this salt. Under REACH all hydrates are covered by the registration of the anhydrous salt.