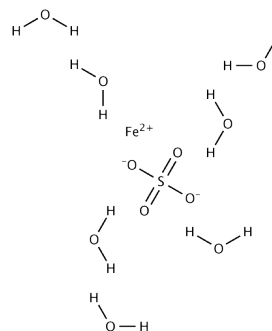


Product Specification

| | |
|----------------|--------------------------------------|
| Product Name | Iron(II) sulfate heptahydrate, 99.5% |
| Glentham Code | GK7413 |
| CAS Number | 7782-63-0 |
| EINECS | 231-753-5 |
| MDL Number | MFCD00149719 |
| PubChem SID | 310275367 |
| Additional CAS | 7720-78-7 |
| Additional CAS | 17375-41-6 (-H ₂ O) |
| Additional CAS | 13463-43-9 |

| | |
|-------------------|--|
| Molecular Weight | 278.02 |
| Molecular Formula | FeO ₄ S · 7H ₂ O |
| Storage Temp. | +20°C |



| Property | Specification |
|---------------------------|---|
| Physical Description | Light-green crystalline powder or blue-green crystals |
| Assay | 99.5 - 104.5 % (FeO ₄ S · 7H ₂ O) |
| Solubility (10% in water) | Clear to slightly hazy, yellow, green or blue solution |
| Lead (Pb) | ≤ 2ppm |
| Mercury (Hg) | ≤ 0.1ppm |
| Cadmium (Cd) | ≤ 1ppm |
| Arsenic (As) | ≤ 1ppm |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.1 |
| Date Created | - | 2015-03-16 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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