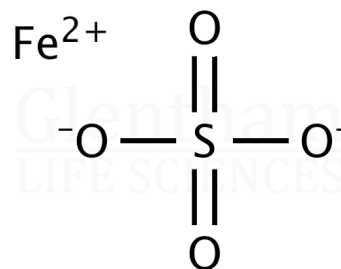


Product Specification

| | |
|----------------|--|
| Product Name | Iron(II) sulfate, dried |
| Glenthams Code | GX1941 |
| CAS Number | 7720-78-7 |
| EINECS | 231-753-5 |
| MDL Number | MFCD00149719 ($\cdot 7\text{H}_2\text{O}$) |
| Additional CAS | 7782-63-0 ($\cdot 7\text{H}_2\text{O}$) |
| Additional CAS | 17375-41-6 ($\cdot \text{H}_2\text{O}$) |
| Additional CAS | 13463-43-9 |

| | |
|-------------------|---|
| Molecular Weight | 151.91 (anhydrous) |
| Molecular Formula | $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$ |
| Storage Temp. | +20°C |



| Property | Specification |
|------------------------|---|
| Physical Description | A white, off-white or grey-beige powder |
| Identification | To pass tests for Iron and Sulphates |
| Water Insoluble Matter | $\leq 0.05\%$ |
| pH (5% in water) | 3.0 - 4.0 |
| Lead (Pb) | $\leq 2\text{ppm}$ |
| Mercury (Hg) | $\leq 0.1\text{ppm}$ |
| Cadmium (Cd) | $\leq 1\text{ppm}$ |
| Arsenic (As) | $\leq 1\text{ppm}$ |
| Assay | 86.0 - 89.0 % (FeO_4S , as is basis) |

| | |
|-----------------------|--------------|
| Specification Version | - v1.0 |
| Date Created | - 2017-10-20 |

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

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