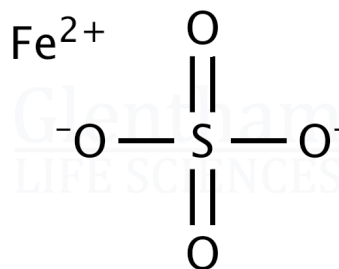


## Product Specification

Product Name	Iron(II) sulfate, dried
Glentham 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 % ( $\text{FeO}_4\text{S}$ , as is basis)

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

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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