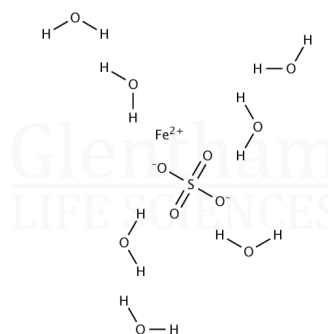


Certificate of Analysis

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 ($\cdot$ H ₂ O)
Additional CAS	13463-43-9
Batch Number	485JGB

Molecular Weight	278.02
Molecular Formula	FeO ₄ S $\cdot$ 7H ₂ O
Storage Temp.	+20°C



Property	Specification	Batch 485JGB
Physical Description	Light-green crystalline powder or blue-green crystals	Blue-green crystals
Assay	99.5 - 104.5 % (FeO ₄ S $\cdot$ 7H ₂ O)	100.0%
Solubility (10% in water)	Clear to slightly hazy, yellow, green or blue solution	Clear, yellow solution
Lead (Pb)	≤ 2ppm	< 1ppm
Mercury (Hg)	≤ 0.1ppm	< 0.1ppm
Cadmium (Cd)	≤ 1ppm	< 1ppm
Arsenic (As)	≤ 1ppm	< 1ppm

Specification Version	v1.1
Manufacture Date	2023-03-01
Re-Test Date	2032-06-26

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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