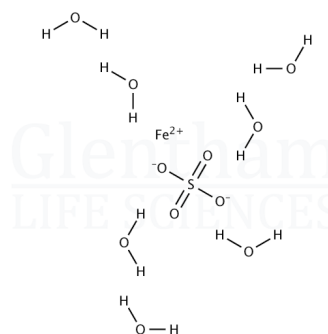


Certificate of Analysis

Product Name	Iron(II) sulfate heptahydrate, 99.5%
Glenthams 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	678FTG

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



Property	Specification	Batch 678FTG
Physical Description	Light-green crystalline powder or blue-green crystals	Light green crystalline powder
Assay	99.5 - 104.5 % (FeO ₄ S $\cdot$ 7H ₂ O)	99.95%
Solubility (10% in water)	Clear to slightly hazy, yellow, green or blue solution	Conforms
Lead (Pb)	$\leq$ 2ppm	$\leq$ 1ppm
Mercury (Hg)	$\leq$ 0.1ppm	Conforms
Cadmium (Cd)	$\leq$ 1ppm	Conforms
Arsenic (As)	$\leq$ 1ppm	Conforms

Specification Version	v1.1
Manufacture Date	2021-06-15
Re-Test Date	2030-03-04

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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