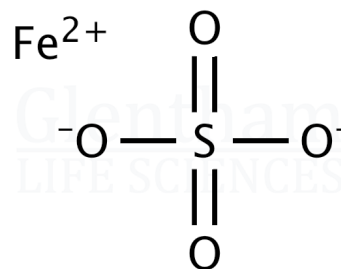


## Certificate of Analysis

Product Name	Iron(II) sulfate, dried
Glenthams Code	GX1941
CAS Number	7720-78-7
EINECS	231-753-5
MDL Number	MFCD00149719 ( $\cdot 7H_2O$ )
Additional CAS	7782-63-0 ( $\cdot 7H_2O$ )
Additional CAS	17375-41-6 ( $\cdot H_2O$ )
Additional CAS	13463-43-9
Batch Number	867UZN

Molecular Weight	151.91 (anhydrous)
Molecular Formula	$FeSO_4 \cdot xH_2O$
Storage Temp.	+20°C



Property	Specification	Batch 867UZN
Physical Description	A white, off-white or grey-beige powder	Off-white powder
Identification	To pass tests for Iron and Sulphates	Conforms
Water Insoluble Matter	$\leq 0.05\%$	0.02%
pH (5% in water)	3.0 - 4.0	3.15
Lead (Pb)	$\leq 2ppm$	$\leq 1ppm$
Mercury (Hg)	$\leq 0.1ppm$	Conforms
Cadmium (Cd)	$\leq 1ppm$	0.417ppm
Arsenic (As)	$\leq 1ppm$	Conforms
Assay	86.0 - 89.0 % ( $FeO_4S$ , as is basis)	87.4%

Specification Version	v1.0
Manufacture Date	2018-09-01
Re-Test Date	2029-08-16

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

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