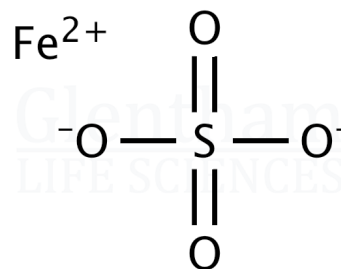


Certificate of Analysis

Product Name	Iron(II) sulfate, dried
Glenthams Code	GX1941
CAS Number	7720-78-7
EINECS	231-753-5
MDL Number	MFCD00149719 ($\cdot 7\text{H}_2\text{O}$)
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
Batch Number	867UZN

Molecular Weight	151.91 (anhydrous)
Molecular Formula	$\text{FeSO}_4 \cdot x\text{H}_2\text{O}$
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)	$\leq 2\text{ppm}$	$\leq 1\text{ppm}$
Mercury (Hg)	$\leq 0.1\text{ppm}$	Conforms
Cadmium (Cd)	$\leq 1\text{ppm}$	0.417ppm
Arsenic (As)	$\leq 1\text{ppm}$	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 or contact us using the details above for the current version of this document.

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