

Product Datasheet

GX1941 - Iron(II) sulfate, dried

Pictograms

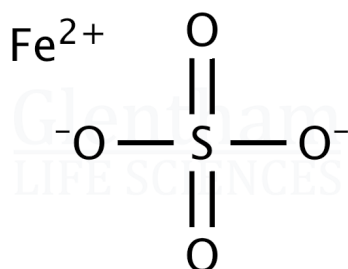


Product Details

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

Structure

Molecular Weight	: 151.91 (anhydrous)
Molecular Formula	: $\text{FeSO}_4 \cdot x\text{H}_2\text{O}$



Glenthams Product 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 % (FeO_4S , as is basis)
Version	: v1.0

About Iron(II) sulfate, dried

No further details on record.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification	Skin Irr. 2, Acute Tox. 4, Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H315, H302, H319
Precautionary Codes	P305+P351+P338, P261, P301+P312

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