

Product Datasheet

GK2787 - Iron(III) sulfate, hydrate

Pictograms



Product Details

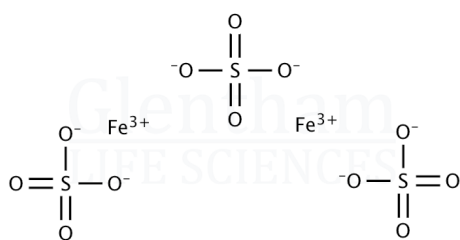
Product Name	Iron(III) sulfate, hydrate
Glenthams Code	GK2787
CAS Number	15244-10-7
EINECS	233-072-9
MDL Number	MFCD00011007
PubChem SID	310275370
Additional CAS	10028-22-5
Related Categories	Inorganics, Metal Salts

Glenthams Product Specification

Physical Description	: White to off-white or light-yellow powder
Chloride (Cl)	: ≤ 0.005%
Copper (Cu)	: ≤ 0.005%
Zinc (Zn)	: ≤ 0.05%
Iron (Fe ²⁺)	: ≤ 0.02%
Assay (as Fe)	: 21.0 - 23.0 %
Version	: v1.0

Structure

Molecular Weight	: 399.87 (anhydrous)
Molecular Formula	: Fe ₂ (SO ₄) ₃ · xH ₂ O



About Iron(III) sulfate, hydrate

Ferric sulfate is an off-white to pale yellow water soluble powder with a range of stable hydrated states. Used industrially in pigmenting and pickling processes.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Irr. 2, STOT SE 3,
STOT SE 3, Eye Irr. 2A

Signal Word Warning

Hazard Codes H315, H336, H335, H319

Precautionary Codes P280, P261, P302+P352,
P305+P351+P338

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