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Product Datasheet

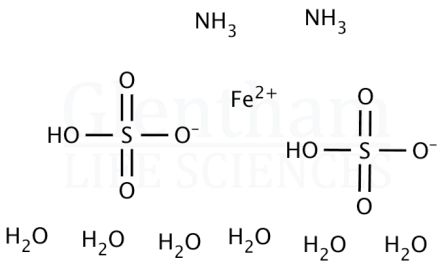
GK4017 - Ammonium iron(II) sulfate hexahydrate

Product Details

Product Name	Ammonium iron(II) sulfate hexahydrate
Glentham Code	GK4017
CAS Number	7783-85-9
EINECS	233-382-4
MDL Number	MFCD00051039
Additional CAS	10045-89-3 (anhydr.)
PubChem SID	310266787
Related Categories	Inorganics, Metal Salts

Structure

Molecular Weight	:	392.13
Molecular Formula	:	$Fe(NH_4)_2(SO_4)_2 \cdot 6H_2O$



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
Pictograms	

Glentham Product Specification

Physical Description	:	Pale blue-green crystalline powder or crystals
Water Insoluble Matter	:	≤ 0.01%
Chloride (Cl)	:	≤ 0.001%
Copper (Cu)	:	≤ 0.002%
Lead (Pb)	:	≤ 0.002%
Zinc (Zn)	:	≤ 0.005%
Assay	:	99.0 - 101.0 %
Version	:	v1.0

About Ammonium iron(II) sulfate hexahydrate

No further details on record.

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