

Ferric sulphate hydrate, Hi-AR™

GRM140


Product Identifier

CAS No.	:	10028-22-5
EC No.	:	233-072-9
Molecular Formula	:	Fe ₂ (SO ₄) ₃ .xH ₂ O
Molecular Weight	:	399.88 (anhydrous basis)
HS Code	:	2833 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Grayish-white to yellow hygroscopic crystals or powder or solid
Solubility	:	33.3 mg soluble in 1 mL of hydrochloric acid
Chloride (Cl)	:	<= 0.002%
Limit of ferrous iron	:	<= 0.05%
Insoluble matter	:	<= 0.02%
Assay (Iodometry)	:	73.00 - 80.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H319- H335
Precautionary Statement(s)	:	P261- P305+P351+P338
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	NO8520000
WGK	:	3