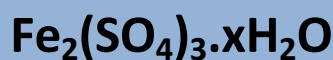




Product Specification

FERRIC SULPHATE HYDRATE AR

PRODUCT CODE	528795
SYNONYMS	(Iron (III) sulphate hydrate)
C.I. NO.	--
CASR NO.	(15244-10-7)
ATOMIC OR MOLECULAR FORMULA	$\text{Fe}_2(\text{SO}_4)_3 \cdot x\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	399.88 (anhydrous)
PROPERTIES	Protected from light. Noncombustible. Very hygroscopic.



PARAMETER	LIMIT
Description	Grayish white to yellow to yellow green hygroscopic powder.
Solubility	10% solution in warm (60°C) mixture of water+sulphuric acid [100ml+5ml] is clear to slight hazy (less than 8 NTU).
Minimum Assay [as $\text{Fe}_2(\text{SO}_4)_3$] (Iodometric)	75.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.02%
Chloride (Cl)	0.01%
Ferrous [Fe(II)]	0.02%
Nitrate (NO_3)	0.01%
Copper (Cu)	0.005%
Substance not precipitated by NH_4OH	0.1%
Zinc (Zn)	0.005%

Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention : -----

Response: ---

Disposal: -----

Hazard pictogram(s) :-----

IMDG Code :

UN No. :

IATA :