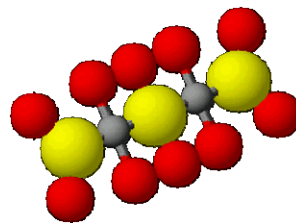


**F0890II****Gold Line****Typical analysis**

Assay (of Fe)	21 - 23%
Chloride (Cl)	0.01%
Copper (Cu)	0.005%
Ferrous salts (Fe)	0.05%
Nitrate (NO <sub>3</sub> )	0.01%
Zinc (Zn)	0.005%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	Fe <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> .xH <sub>2</sub> O
Chemical group	Sulphates
Synonym	Ferric persulphate; Ferric sesquisulphate; Ferric tersulphate; Iron III sulphate; Iron III tersulphate; Iron trisulphate
Atomic weight	399.88
Appearance	Yellowish to greyish white powder or crystals
Solubility	Soluble in water
Density (g/ml)	2.0 - 2.1
pH (aqueous solution)	1.4
Other information	Very hygroscopic
Hazardous material	Irritant

**Laboratory preparation, applications and practices**

Laboratory preparation	By adding sulphuric acid to ferric hydroxide
Usage	As polymerization catalyst. Analytical reagent. Flocculant in water treatment

**Storage and handling information**

Storage/handling	Keep container well closed and protected from light
Disposal methods	3

**Transport regulations**

Tariff code	2833.29.50
-------------	------------

