

**F0897NN****Silver Line**

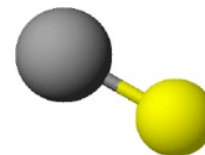
lumps

**Typical analysis**

Copper (Cu)	0.02%
Iron (Fe)	43%
Sulphide, sulphurs (S)	48%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	FeS
Chemical group	Sulphides
Synonym	Iron III sulphide; iron protosulphide; iron sulphuret
Occurance in nature	In the Earth's crust in the mineral pyrrhotite
Atomic weight	87.91
Boiling point	Decomposes
Appearance	Grey, dark brown or black metallic plates
Solubility	Soluble in acids with evolution of hydrogen sulphide
Melting point	1193 - 1199°C
Density (g/ml)	4.74

**Laboratory preparation, applications and practices**

Laboratory preparation	By fusing iron and sulphur
Usage	As a laboratory source of hydrogen sulphide

**Storage and handling information**

Safety phrases	28
Risk phrases	22
Disposal methods	2

**Transport regulations**

Tariff code	2830.90.11
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