

S2720FF Gold Line

powder

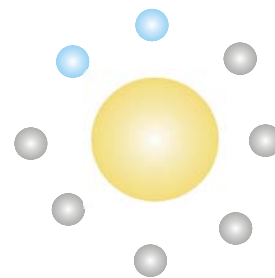
Typical analysis

Assay (Gravimetric)	99.5%
Acidity (H ₂ SO ₄)	0.1%
Arsenic (As)	0.0002%
Ash	0.02%
Residue on ignition	0.1%

Packaging

500g white plastic jar

1 kg white plastic jar

**Physical properties, composition and data**

Chemical formula	S
Valence	2, 4 & 6
Chemical group	Chalcogens
Periodic table	Element No. 16
Synonym	Brimstone
Occurrence in nature	Constituent of the Earth's crust at volcanoes and extinct volcanoes
Atomic weight	32.06
Appearance	Yellow crystals or powder
Solubility	Soluble in carbon disulphide, benzene, toluene, acetone and chloroform
Melting point	112.8°C
Boiling point	444.6°C
Flash point	168 - 207°C
Ignition point	261°C
Density (g/ml)	2.06
Hazardous material	Flammable

Laboratory preparation, applications and practices

Usage	Analytical reagent
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Storage and handling information

Storage	Store in a fireproof place separated from oxidants
Safety phrases	41
Risk phrases	11 - 16
Disposal methods	3

Transport regulations

Tariff code	2802.00.00
UN number	1350
ERG number	133

