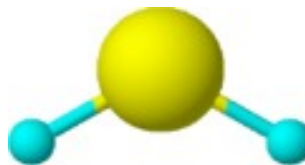


C0446HH Gold Line

Typical analysis

Assay	98%
Arsenic (As)	0.005%
Chloride (Cl)	0.1%
Iron (Fe)	0.1%
Lead (Pb)	0.01%
Loss on ignition	0.0005%
Sulphate (SO ₄)	0.005%



Packaging

500g white plastic jar

Physical properties, composition and data

Chemical formula	CaF ₂
Chemical group	Fluorides
Occurrence in nature	Fluorite or fluorspar
Atomic weight	78.08
Appearance	White powder or cubic crystals
Solubility	Soluble in dilute mineral acids
Other information	Hygroscopic. Becomes luminous when heated
Hazardous material	Harmful
Melting point	1402°C
Boiling point	2500°C
Density (g/ml)	3.18

Laboratory preparation, applications and practices

Laboratory preparation	Interaction of calcium carbonate and hydrogen fluoride
Usage	Catalyst in dehydration and dehydrogenations
Filter paper	Filtech no: 0282, 0285, 1803, 1830

Storage and handling information

Storage	Keep container tightly closed and store in a dry place. Mechanical exhaust required
Safety phrases	20/22/36/37/3
Risk phrases	26/36
Disposal methods	3

Transport regulations

Tariff number	2826.19.00
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