

**S2482HT Gold Line****Typical analysis**

Assay	97%
Chloride (Cl)	0.01%
Iron (Fe)	0.01%
Lead (Pb)	0.002%
Silicate (SiO <sub>2</sub> )	0.35%
Sulphate (SO <sub>4</sub> )	0.05%
Water-insoluble matter	0.3%

**Packaging**

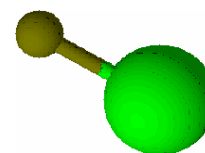
500g white plastic jar

**S2483HT Platinum Line****Warranty certificate**

Assay	min 98.5%
Alkalinity (NaOH)	0.05%
Chloride (Cl)	0.005%
Iron (Fe)	0.005%
Lead (Pb)	0.001%
Loss on drying (105°C)	0.5%
Sulphate (SO <sub>4</sub> )	0.01%
Water-insoluble matter	0.04%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	NaF or FNa
Synonym	Chemifluor; Hydrofluoric acid sodium salt; Karidium; Lemoflur; Ossalin; Ossin; Zymafluor
Chemical group	Fluorides
Atomic weight	41.99
Appearance	Clear, lustrous crystals or white powder
Solubility	Soluble in water
Melting point	993°C
Boiling point	1696°C
Density (g/ml)	2.78
pH (aqueous solution)	7.4
Hazardous material	Toxic

**Laboratory preparation, applications and practices**

Laboratory preparation	Prepared by fusing cryolite with sodium hydroxide
Usage	Analytical reagent

**Storage and handling information**

Storage	Keep container tightly closed separated from acids
Safety phrases	22-36-45
Risk phrases	25-32-36/38
Disposal methods	9

**Transport regulations**

Tariff code	2826.11.00
Hazardous class	6.1
Packing group	III
UN number	1690
ERG number	154

