

**S2450FF Gold Line****Typical analysis**

Assay on dry substance	99%
Lead (Pb)	0.01%
Sulphate (SO <sub>4</sub> )	0.02%

**Packaging**

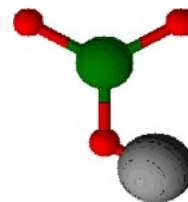
500g white plastic jar

**S2451FF Platinum Line****Warranty certificate**

Assay on dry substance	min 99.5%
Arsenic (As)	0.0002%
Bromides (as NaBr)	0.05%
Iron (Fe)	0.0005%
Lead (Pb)	0.0005%
Loss on drying	0.2%
Potassium (K)	0.01%
Sulphate (SO <sub>4</sub> )	0.005%

**Packaging**

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	NaBrO <sub>3</sub> or BrNaO <sub>3</sub>
Synonym	Hydrobromic acid sodium salt
Chemical group	Bromates
Atomic weight	150.90
Appearance	Colourless crystals, white granules or crystalline powder
Solubility	Soluble in water
Melting point	381 °C with decomposition
Boiling point	Decomposes
Density (g/ml)	3.339
pH (aqueous solution)	Neutral
Incompatible substances	Organic materials
Hazardous material	Flammable

**Laboratory preparation, applications and practices**

Laboratory preparation	By passing bromine into a solution of sodium carbonate; sodium bromide and sodium bromate being formed
Usage	Synthesis reagent

**Storage and handling information**

Storage	Store separated from incompatible, comustible substances and reducing agents
Safety phrases	24/25-35
Risk phrases	9-36/38
Disposal methods	3

**Transport regulations**

Tariff code	2829.90.60
Hazardous class	5.1
Packing group	II
UN number	1494
ERG number	141

