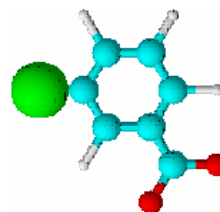


**S2439NN** **Gold Line****Typical analysis**

Assay (on dry substance)	99%
Chloride (Cl)	0.03%
Iron (Fe)	0.02%
Lead (Pb)	0.001%
Loss on drying	<2.0%
Sulphate (SO <sub>4</sub> )	0.015%
Water (H <sub>2</sub> O) [Karl Fisher]	1.5%

**Packaging**

250g white plastic jar  
500g white plastic jar

**Physical properties, composition and data**

Chemical formula	C <sub>6</sub> H <sub>5</sub> COONa or C <sub>7</sub> H <sub>5</sub> NaO <sub>2</sub>
Synonym	Benzoic acid sodium salt
Chemical group	Benzoates
Atomic weight	144.11
Appearance	White granules or crystalline powder
Solubility	Soluble in water and ethanol
Flash point	>100°C
Ignition point	>500°C
Incompatible substances	Acids and ferric salts
pH (aqueous solution)	7 - 8

**Laboratory preparation, applications and practices**

Laboratory preparation	Benzoic acid is neutralized with sodium bicarbonate solution, the solution filtered, concentrated and allowed to crystallize
Usage	As preservative for food products. Intermediate for manufacture of dyes

**Storage and handling information**

Storage	Store separated from incompatible substances
Disposal methods	16

**Transport regulations**

Tariff code	2916.31.00
ECB number	208-534-8

