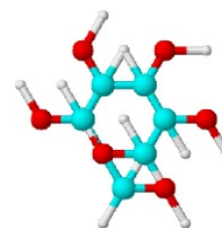


**S2675NN Gold Line****Typical analysis**

Assay (Oxidimetric)	98%
Arsenic (As)	0.0002%
Calcium (Ca)	0.05%
Chloride (Cl)	0.05%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Loss on drying	1%
Reducing sugars (glucose)	0.1%
Residue on ignition	0.1%
Sulphate (SO <sub>4</sub> )	0.1%
Total sugars (glucose)	0.3%

**Packaging**

100g white plastic jar

**Physical properties, composition and data**

Chemical formula	C <sub>6</sub> H <sub>14</sub> O <sub>6</sub> or C <sub>6</sub> H <sub>8</sub> (OH) <sub>6</sub>
Synonym	D-glucitol; Hexahydric alcohol; l-Gulitol; d-Sorbitol; Sorbitol
Chemical group	Sugar alcohols
Occurrence in nature	Occurs in berries (except grapes), cherries, plums, pears, apples, seaweed and algae
Atomic weight	182.17
Appearance	White, crystalline powder
Solubility	Soluble in water, methanol, ethanol, isopropanol, butanol, cyclohexanol, phenol, acetone, acetic acid, DMF, pyridine, acetamide solutions
Melting point	94 - 96°C
Boiling point	Decomposes
Flash point	>100°C
Ignition point	>150°C
Density (g/ml)	1.47

**Laboratory preparation, applications and practices**

Laboratory preparation	By pressure hydrogenation of dextrose with nickel catalyst
Usage	Analytical reagent. Food and pharmaceutical industries

**Storage and handling information**

Storage	Keep container tightly closed in a cool dry place
Disposal methods	3

**Transport regulations**

Tariff code	2905.44.91
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