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## Sorbitol Specification

Sorbitol is a crystalline granule or powder that is used as a low calorie sweetener which does not cause tooth decay. In addition to providing sweetness, it is an excellent humectant and texturizing agent. It is about sixty percent as sweet as sucrose with one-third fewer calories, and is often used in cheeses, processed fruit, dried vegetables, fat spreads, and baked goods.

<b>E No</b>	E420
<b>CAS No.</b>	50-70-4
<b>Einecs No.</b>	200-061-5
<b>HS Code</b>	29054400
<b>Specification</b>	10-20, 20-60, 50-120 mesh
<b>Packaging</b>	25kg/bag; Liquid:250 or 270kg/ drum
<b>Place of origin</b>	China
<b>Certificate</b>	Haccp, Kosher, Hala, ISO
<b>Payment terms:</b>	T/T or L/C
<b>Port of dispatch</b>	Shanghai, Tianjin, Qindao
<b>Applications</b>	Food grade Sorbitol is a low calorie sweetener that has a good taste and is anti-cariogenic. It is good for producing kinds of low calorie, low sugar and low fat products. Sorbitol is also a moisturizer and stabilizer, besides being sweet. It can be used in confectionery, bakery foods, frozen dessert, biscuit, cake, sugar-coat and chocolate. It has one third less calories than sucrose, is anti-cariogenic, and anti-crystallization.

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<b>Sorbitol</b>	
Parameter	Specification
Appearance	White or nearly white powder, without any impurities that can be seen by eye
Odour and Taste	No unusual odour, a sweet taste
Assay, in %	Min 98.5
Water, in %	Max 1.0
Total sugar, in %	Max 0.3
pH in 50% DS Aqua sol	5.0-7.0
Resistivity, in $\mu\text{s/cm}$	Max 10
Reducing sugars, in %	Max 0.10
Nickel, in mg/kg	Max 1.0
Iron, in mg/kg	Max 1.0
Chloride, in mg/kg	Max 10
Sulphate, in mg/kg	Max 20
Heavy metals(as Pb), in mg/kg	Max 5.0
Sulphated ash, in %	Max0.1
Particle size	10-20, 20-60, 50-120 mesh

We're Food grade Sorbitol **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

Website: <https://www.foodsweeteners.com/products/sorbitol>

Tel: +0086-21- 68580751

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Fax: +0086-21-32221832

Address: Rm503, Minsheng Road No.1403 (Shanghai Information Tower), Shanghai,  
200135, China

E-Mail: [info@foodsweeteners.com](mailto:info@foodsweeteners.com)