

SHANDONG TIANLI PHARMACEUTICAL CO., LTD.

Chenming Industrial Park, Shouguang, Shandong, China

# Maltitol Syrup 75%

## Commodity Name: Maltitol Syrup

CAS No.: [585-88-6]

H.S. Code.: 29054990

#### **Description:**

Maltitol is a kind of sugar alcohol made from starch through hydrolysis , hydrogenation . It is a kind of colorless , transparent and viscous liquid. It can be easily dissolved in water. It has a moderate sweet taste and the sweet intensity is lower than sucrose. Its characteristics includes heat-resistance, acid-resistance ,water based and anti-ferment . The blood sugar can't increase in human body after having it . It is a new functional sweetener. Maltitol has special physiological functions and physical and chemical characteristics, and has special effects that other sweeteners can't substitute.Maltitol is especially useful in the production of sweets, including sugarless hard candies, chewing gum, chocolates,\* baked goods and ice cream.

### **Specification-Maltitol Syrup**

| Terms                          | Specification           |
|--------------------------------|-------------------------|
| Appearance                     | Colorless sticky liquid |
| Concentration                  | ≥75                     |
| Water Content(%)               | ≤25                     |
| D-Maltitol (%)                 | ≥75                     |
| D-Sorbitol (%)                 | ≤8.0                    |
| Reducing Sugars (%)            | ≤0.20                   |
| Conductivity(50% Water)(µs/cm) | ≤10                     |
| PH(Sample:Water=1:1)(%)        | 5.0~7.5                 |
| Nickel (%)                     | ≤0.0002                 |
| Chloride (%)                   | ≤0.001                  |
| Sulphate (%)                   | ≤0.005                  |
| Arsenic (as As2O3) (%)         | ≤0.0001                 |
| Residue on Ignition(%)         | ≤0.10                   |
| Total Plate Count( cfu/ml)     | ≤100                    |
| Yeast& Mold( cfu/ml)           | ≤10                     |
| Pathogenic Bacterium( cfu/ml)  | Negative to test        |



Package: 80 drums for 250kg 270kg & 275kg per Plastic Drum /20GP

Storage: Store in a cool, dry place. Store in a tightly closed container.

Partner : Coca Cola, PEPSI , Kyonichi , TIENS , BARRY CALLEBAUT and so on



### Raw material:

Our product Maltitol Syrup,the raw material is GMO-FREE Corn,new harvest.

This corn is from one of biggest of origin-Shandong province, China.

Our production volume of Maltitol Syrup is 10000mt/year.



#### **APPLICATION:**

| Application scope                                |   | Functions  |
|--|---|--|
| Bread   Food industry Dairy products   Ice cream | Bread   | Extend the shelf life of bread. Bread is more soft, delicate taste, can prevent dental caries                  |
|  | Dairy products  | Has a unique flavor, rich nutrition and low sweetness, low heat energy, stability and good solubility in water |
|  | Products exquisite thick and sweet and tasty, and extend shelf life |  |



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|----------------------------|----------------------|--|
|                            | Beverage             | When manufacturing suspended juice drinks or lactic acid<br>drinks, add maltitol replace granulated sugar, can make<br>the drink taste full lubrication. Maltitol can give people a<br>feeling of plastid, no need to add any high sweetener,<br>relaxed and pleasant  |
|                            | Sugar Free Cookies   | In the production of sugar-free cookies, it is convenie<br>nt to use, need not change based on the traditional<br>production process of sucrose, used in weight than di<br>rectly instead of sucrose, do not need to change the<br>original equipment, the production of biscuits, viscosit<br>y, baking parameters in dough, color, flavor, volume<br>and the crispy degree, etc., are similar to those of tr<br>aditional products |
|                            | Sugar-free candy     | Heat does not cause maillard reaction with amino acids, can be used to manufacture all kinds of candy  |
|                            | Fat substitutes      | Make fat substitutes with maltitol, low-calorie food<br>production, to maintain the original fat food flavor and<br>organization   |
| Chamister                  | Synthetic resin      | Humectants, bodying agent, flavoring agent, shelf-life extender, crystallization inhibitor   |
| Chemistry<br>industry      | Surface active agent | Humectants, bodying agent, flavoring agent, shelf-life extender, crystallization inhibitor   |
|                            | Humectant            | Maltitol has significant moisture absorption   |
| Pharmaceutical<br>Industry | Medicinal drinks     | The human body blood sugar levels and blood insulin<br>levels after intake of maltitol increase was small, can<br>promote the absorption of calcium  |

# Packing :





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### FACTORY VIEW:



Welcome to visit our factory