

# The Sugar Trehalose

*The sugar everyone would use if they only knew...*™

LEAVING A FRESH CLEAN TASTE IN YOUR MOUTH ...

Ingredients: 100% Trehalose Food Grade NON-GMO Net Wt. 5 lb (2.268 kg)

Contains no other substances. No wheat, no gluten, no soybeans, no dairy, no egg, no fish/shellfish, or no peanuts.

**Packaged for: The Endowment for Medical Research, Inc.  
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Trehalose is a naturally occurring sugar 45% as sweet as sucrose and has a clean profile which means it has no after-taste. Trehalose is a white crystalline dihydrate powder produced from tapioco/ starch. It is a non-reducing disaccharide consisting of two glucose molecules bonded by an  $\alpha, \alpha - 1, 1$  glycosidic link which is stable at low pH conditions and is non-hygroscopic, resulting in a free-flowing dry crystal stable to 94% humidity. It is made by a patented enzymatic process.

Trehalose is Low Cariogenicity and has been shown to have substantially reduced cariogenic potential compared with sucrose and can therefore be used in the formulation of 'kind to teeth' and 'toothfriendly' products but without the laxative effects of other low-cariogenic bulk sweeteners.

Trehalose has known protein and cell membrane stabilizing capabilities and may preserve and protect multiple normal biological systems by protecting the cell proteins and interfering with the natural cellular processes of protein turnover and reduce neurological cell stress.\*

All verification of efficacy is declared null and void where prohibited by law. Trehalose also enhances the flavor of foods and is determined to be generally recognized as safe (GRAS) for use in foods in general in accordance with current good manufacturing practices. Trehalose is approved as a food in countries world wide. Many people recommend six tablespoons per day.

\* Read science papers on educational website  
[www.endowmentmed.org](http://www.endowmentmed.org)



|                                  |      |
|----------------------------------|------|
| Nutrition Facts: Serving Size    |      |
| 1 Tablespoon 9g                  |      |
| (9,258mg)(0.327oz)               |      |
| Servings Per Container 245       |      |
| Amount Per Serving               |      |
| Calories 33 (3.6 calories per g) |      |
| % Daily Value*                   |      |
| Total Fat 0g                     | 0%   |
| Potassium 0g                     | 0%   |
| Sodium 0mg                       | 0%   |
| Total Carbohydrates 8.33g        | 2.4% |
| Sugars 9g                        |      |
| Protein 0g                       | 0%   |

\*Percentage Daily Values are based on a 2000 calorie diet. Your daily value may be higher or lower depending on your calorie needs. Caution: Any amount over 34 grams per day has not yet been determined safe by the FDA or USDA. Further testing is ongoing to discover the safe upper limits for human consumption, sustained energy, and other possible health benefits.

These statements have not been evaluated by the Food and Drug Administration. This product is not promoted to diagnose, treat, cure, or prevent any disease.

**The profit from this sale goes to The Endowment for Medical Research, Inc.  
a 501(c)(3) non-profit faith based research and educational public charity.**