

# What are SugarNo GPM and GPS?



They are two low-calorie, safe sugar alcohols with a very low glycemic index ( $GI \approx 2$ ), derived from sugarcane and sugar beet. Customized formulations can be developed and produced in collaboration with our R&D department to meet specific customer requirements.

SugarNo GPM / GPS are approved by all major global food and drug authorities that confirm the safety and regulatory status of Isomalt, including:

► **European Food Safety Authority (EFSA):** Scientific Opinion on Isomalt

► **Food chemicals CoDEX (FCC):** Monograph on Isomalt

► **FDA:** GRAS Status for Isomalt

► **JECFA Monograph5:** Isomalt (FAO/WHO Expert Committee)

► **Codex Alimentarius:** GSFA TABLE 3 (INS953, ISOMALT)

## Properties and Benefits

**Moisture resistant:** Improves texture and extends the shelf life of food products

**Low calorie:** Provides only half the energy of regular sugar (2 kcal/g)

**No impact on blood sugar:** Glucose and insulin levels remain almost stable after consumption  
→ ideal for diabetics

**Prevents stickiness:** Ideal for industrial formulations

**Supports gut health:** Has prebiotic properties, promotes beneficial gut bacteria, and helps prevent constipation, hemorrhoids, and colon cancer

**Tooth-friendly:** Not fermented by oral bacteria, does not increase mouth acidity and even helps repair early-stage tooth decay

**Application in Food industry:** Bakery, chocolate chewing gum, candy, jam, dairy, confectionery, biscuit, and beverages

**Pharmaceutical industry:** Tablets, oral syrups and as a filler or bulking agent

**Cosmetic & personal care industry:** Used as a moisturizer and anti-caking agent

## Frequently Asked Questions

**Is it artificial?** No, it is produced from sugarcane and sugar beet.

**Does it cause diabetes?** No, it has a low GI.

**Is it harmful to teeth?** No, on the contrary it protects teeth.

**Any side effects?** Only a mild laxative effect if consumed in excessive amounts.

## Vision and Achievements

- Localization of functional sugar production technology
- Focus on health-oriented and sustainable products
- Expansion of exports and international collaborations

# SugarNO

## GPM & GPS



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