

MEGA O

Galacto-Oligosaccharide

**Healthy Food
Solution for
Every Lifestyle.**

More Information

www.biswin.com.my



MEGA O



with FREE
STRAW!!!



MEGA O



**MEGA O Galacto
Oligosaccerrides "It is
preventive medicine and act
as our daily microbiome
management." Supporting
overall health through gut
microbiome optimization.
Helping the body restore
balance, resilience and
overall health.**

The text is a synthesized explanation based on
common concepts used in: Functional

Medicine Microbiome

Research Preventive

Medicine Integrative

Medicine However,

the ideas strongly resemble themes discussed
in books such as:

The Mind-Gut Connection by Emeran Mayer

The Good Gut by Justin Sonnenburg and Erica

Sonnenburg Brain Maker by David Perlmutter

The Psychobiotic Revolution Gut by Giulia

Enders These books discuss concepts like:

“The gut as the second brain” Gut

microbiome and immunity Gut-brain

connection Chronic inflammation Preventive

health through microbiome balance It was

inspired by widely discussed microbiome and

functional medicine concepts — not a

verbatim quotation from a single source.

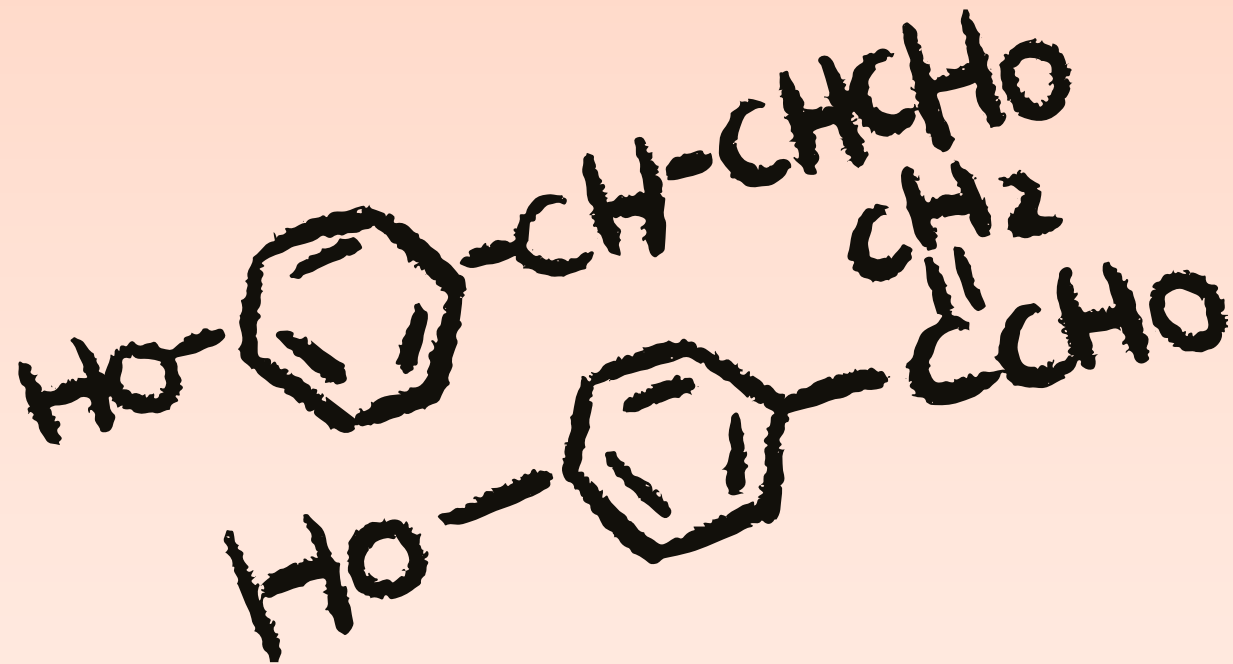




The Brand **MEGA O**

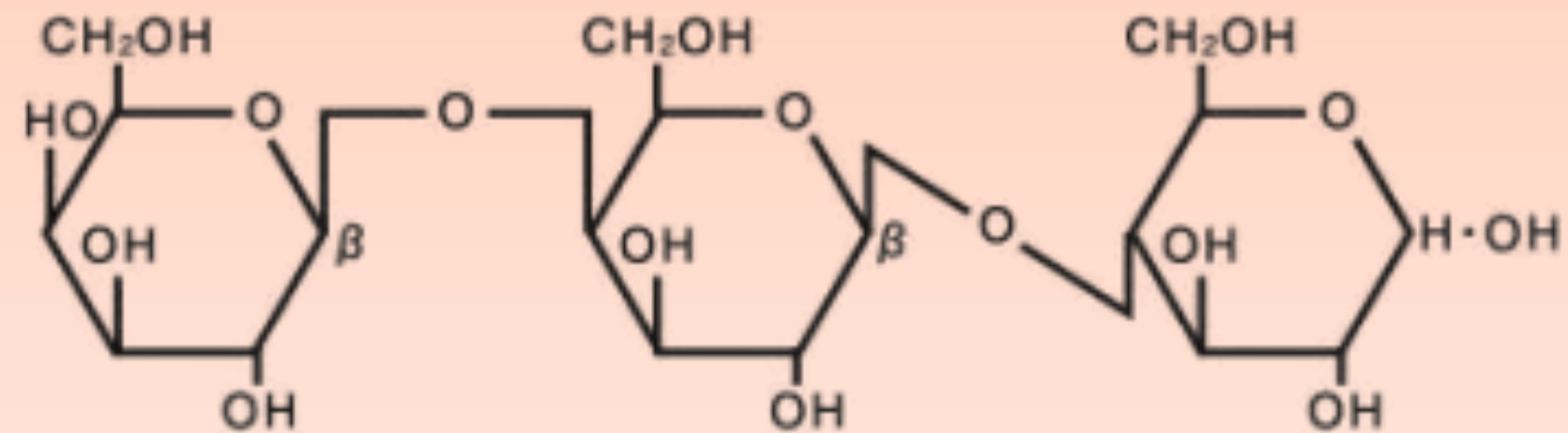
Galacto-Oligosaccharide

5.5mg/10ml syrup



Structure of the main constituent of **Galacto-Oligosaccharide**

Gal β 1-4Gal β 1-4Glc (4'-galactosyllactose)



Gal-(Gal) n -Glc ($n=1\sim3$ β -1,4 link)
Gal-Glc (β -1,3 link, etc.; disaccharides)

MEGA O



Product safety information

Mutagenicity Studies



- ① Reverse mutation test bacteria :Negative
- ② Micronucleus test with mouse peripheral blood:Negative
- ③ Chromosomal aberrtion test with mammal culture cells:Negative

MEGA O

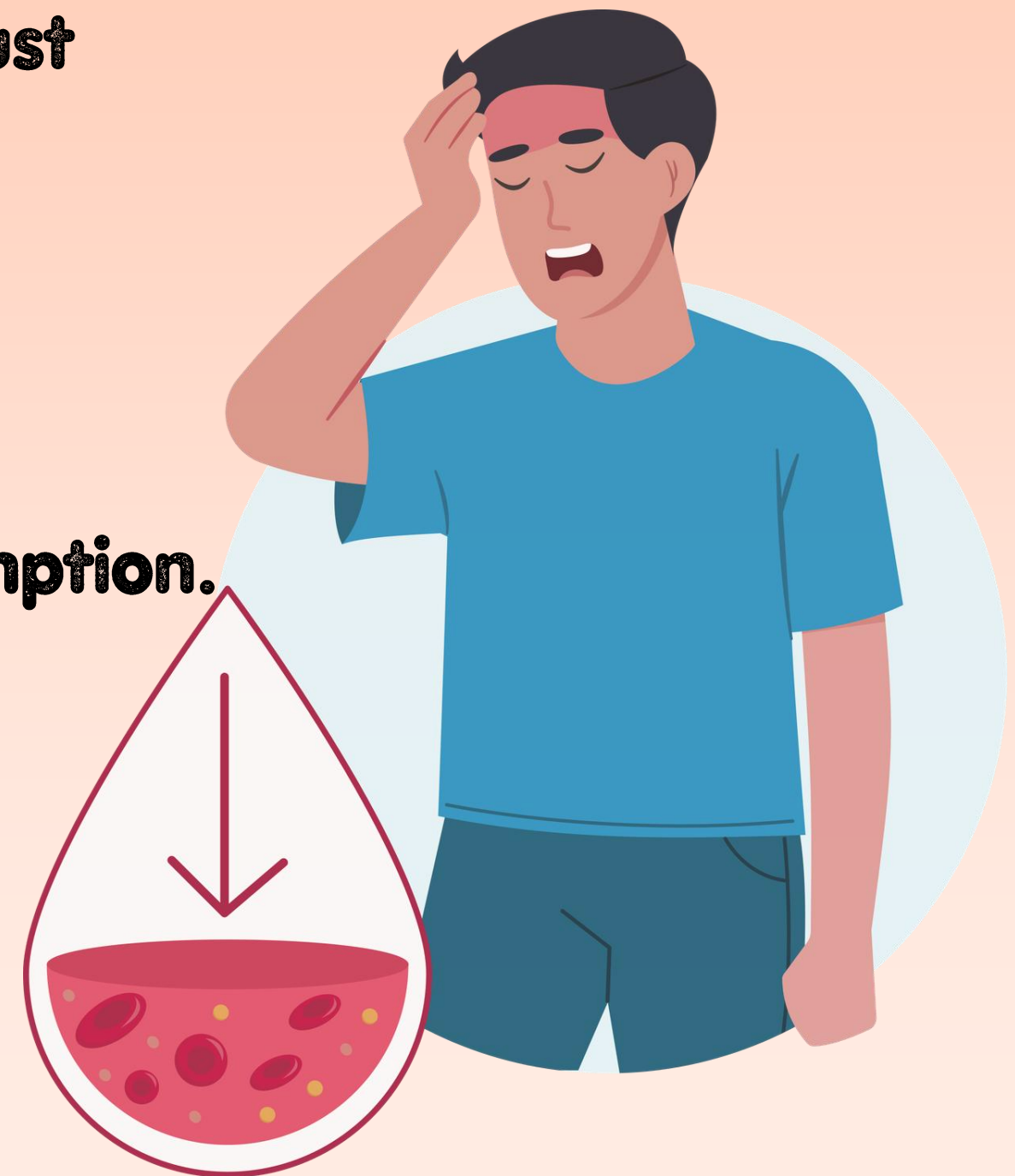


**Customers today are tired of health issues
caused by low-quality food and are choosing better quality
options to stay healthy.**

For this reason, food manufacturers must



to ensure their products are safe for consumption.



Dairy Product



Candies



Jam



Bread, cakes



Supplement



MEGA O Application

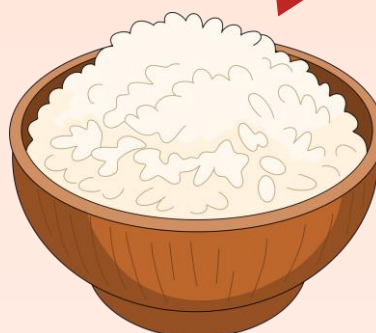


Probiotic

Energy drink



Rice



Chocolate



Baked confectioneries





MEGA O

MEGA O IS WIDELY USED IN FUNCTIONAL FOODS, AS IT IS A BREAST MILK-DERIVED INGREDIENT WITH EXCELLENT PREBIOTIC BENEFITS. IN RECENT YEARS, ITS MILD TASTE AND VERSATILE PHYSICAL PROPERTIES HAVE EXPANDED ITS USE BEYOND HEALTH APPLICATIONS TO A BROADER RANGE OF PRODUCTS.

USES OF MEGA O

MEGA O



Functions

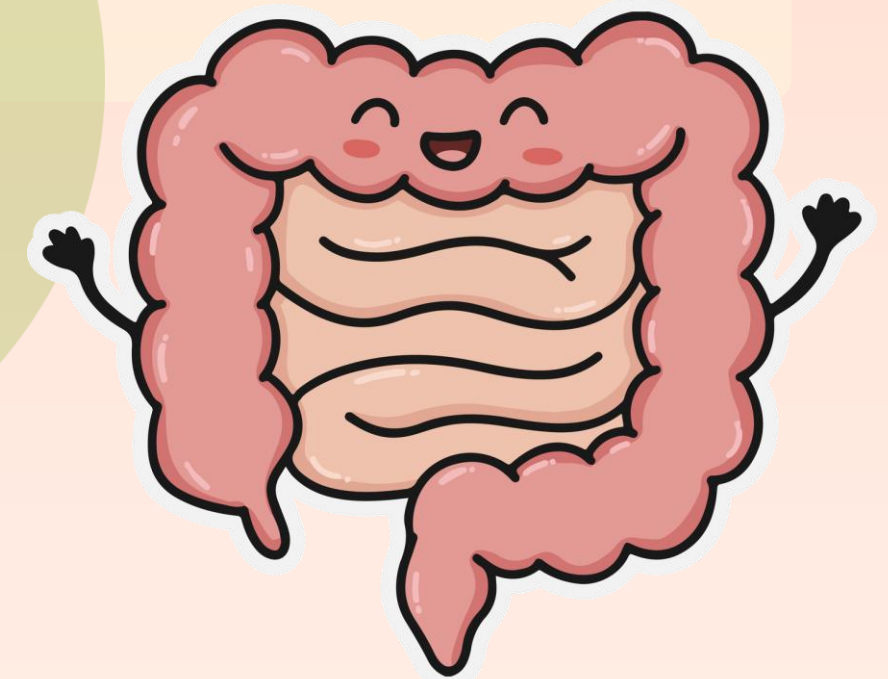
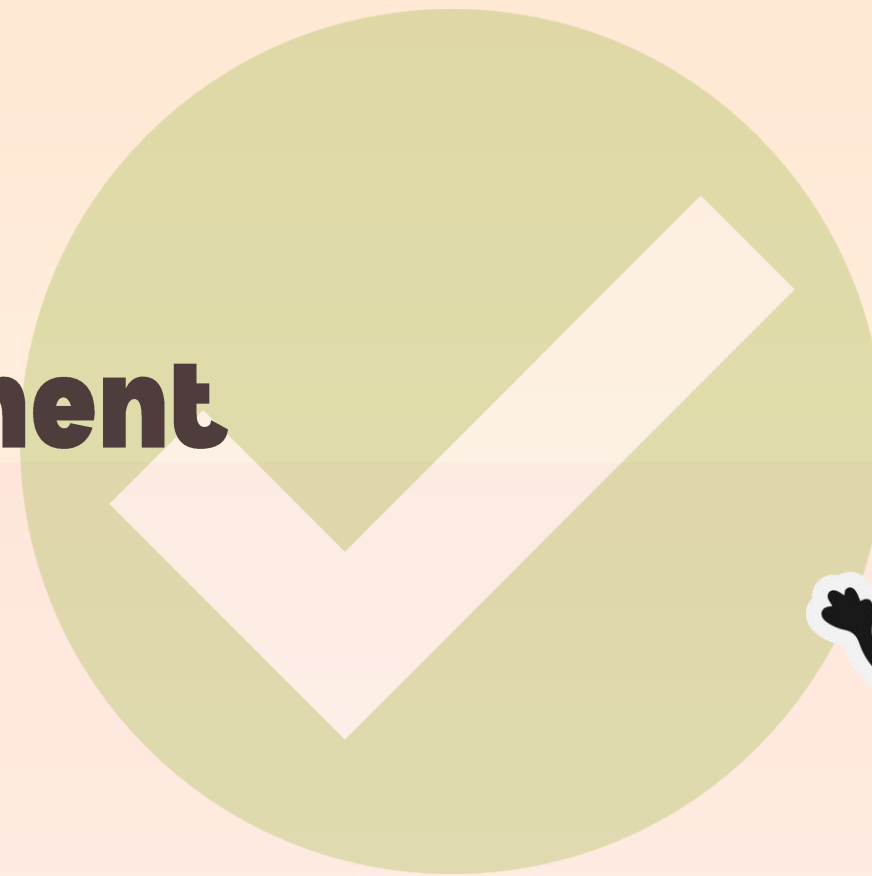
- **Improves gut health**
- **Enhances nutrient absorption**
- **Supports regular bowel movements**
- **Promotes healthy skin**
- **Strengthens immunity**
- **Boosts mineral uptake**

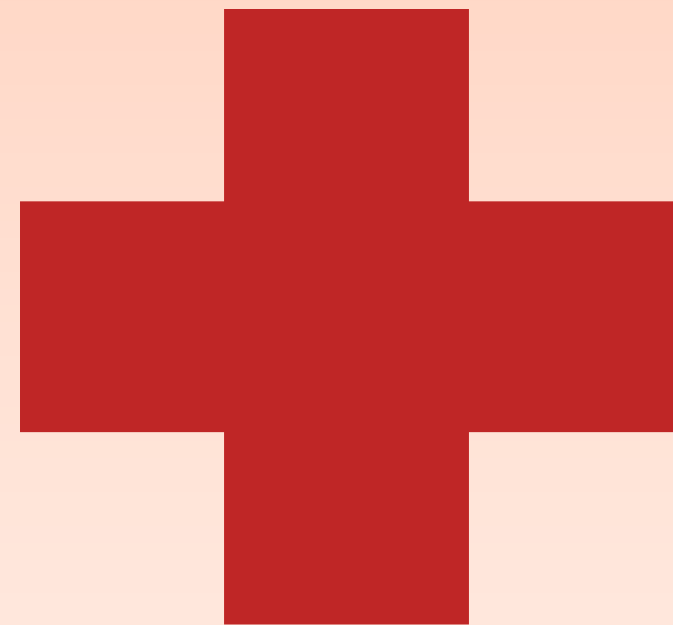




Physical Properties

- **Moisture retention**
- **Texture enhancement**
- **Flavor masking**
- **Taste improvement**





MEGA O

QUALITY & COMPLIANCE

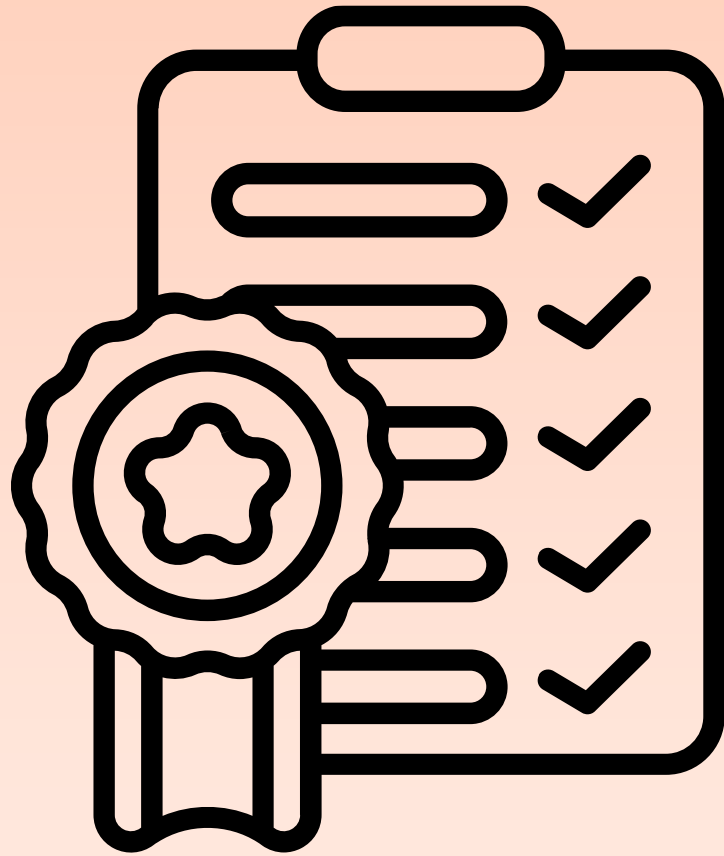
- **Ministry of Health Registered
(MAL2403608INC)**
 - **GMP Certified**
 - **HACCP Certified**
 - **ISO Standards**



MEGA O



BENEFITS



Promotes the proliferation of beneficial bifidobacteria in the gut

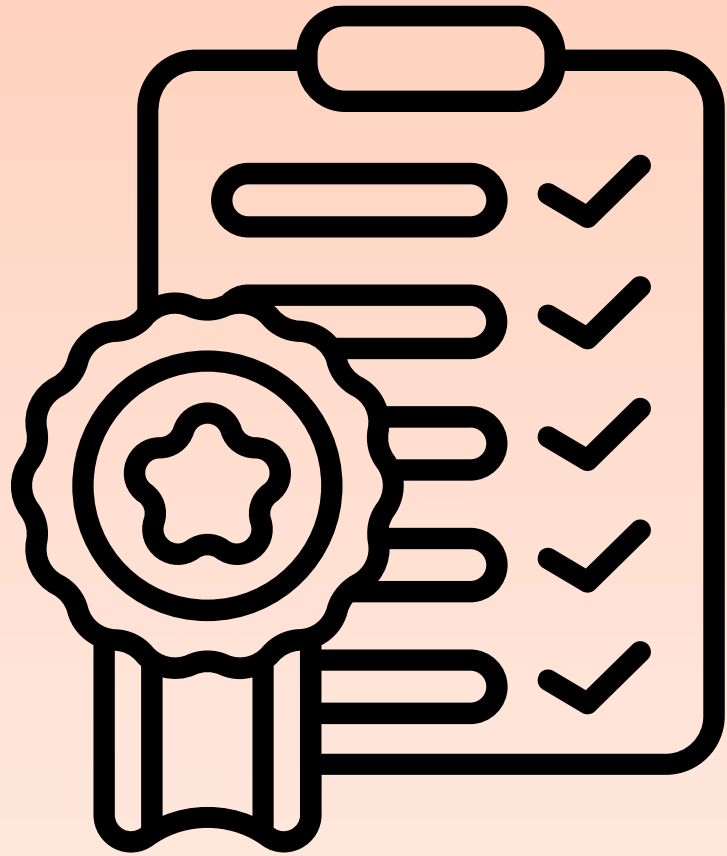
Supports healthy, regular bowel movements and digestive comfort

Boasts excellent heat and acid resistance for versatile food application

Acts as an effective humectant, enhancing moisture retention in products

Offers mild sweetness, making it ideal for balanced, low-sugar formulation

MEGA O



CONTACT US

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