



A Breakthrough in Postbiotic Innovation for **Leaky Gut Syndrome**

Now Available Through
Sabinsa Corporation



PoZibio® is a postbiotic derived from the heat-inactivated *Lactobacillus paracasei* D3.5 strain. This patented ingredient promotes healthy aging by supporting a balanced gut microbiome, enhancing digestive wellness, and improving overall gut barrier integrity.

The Science Behind the Benefits

How PoZibio® Works

PoZibio® contains lipoteichoic acid (LTA), a naturally occurring cell wall component in *Lactobacillus paracasei* D3.5. LTA helps to:

- Reinforce the gut barrier, promoting mucin production and sealing the intestinal mucus layer to protect against harmful pathogens
- Regulate the gut-brain axis, supporting cognitive function and mood
- Supports, seals, and soothes the gut lining

FINALIST
NUTRA
INGREDIENTS USA
AWARDS 2025

DOSAGE

50-100mg/day for
optimal bioavailability
and effectiveness

Applications

Heat-Stable – Ideal for a range of dietary supplement product formats, including tablets, capsules, gummies, soft chews, gels, and liquids

No refrigeration required for storage

Positioned for High-Demand Markets

- Dietary supplements
- Functional foods
- Beverages

Understanding Leaky Gut Syndrome (LGS)

- Leaky Gut Syndrome (LGS) isn't a disease—it's **part of the normal aging process** that develops when the lining of the gut becomes weakened over time. Lifestyle choices, the environment, diet, genetics, and epigenetics play a role in how accelerated this process becomes.
- In a younger healthy gut, the outermost layer of that part of the body is called the mucous layer. It is a thin layer that helps protect the innermost layer, where cells line up tightly like bricks (tight junctions) in a wall.
- With normal aging, the mucous layer naturally thins, allowing unwanted particles such as undigested food, toxins, and bacteria to pass through the weakened junctions and enter the bloodstream.
- This process is **closely associated with age-related inflammation (inflammaging)**, an immune response that further damages the mucous layer and weakens the inner junctions.
- LGS often results in occasional digestive-related symptoms, including nausea, abdominal discomfort, bloating, gas, diarrhea, and constipation.

Regulatory & Safety Profile

- Self-Affirmed GRAS (Generally Recognized as Safe)
- Excellent tolerability even at 5-10x the recommended dose
- Meets U.S. regulatory standards for dietary supplements

Unique Features

- **Patented Innovation:** Developed by Wake Forest University, exclusively distributed and marketed by Sabinsa
- **Clinically Backed:** Supported by ongoing clinical studies sponsored by the UK government
- **Clean Label:** Free from gluten, dairy, and GMOs
- **Native to Human Gut:** Uses *Lactobacillus paracasei*, a strain naturally found in the human microbiome

Key Benefits of PoZibio®



Enhances Digestive Health & Strengthens the Gut Barrier



Supports Metabolic Health and Immunity



Supports Cognitive Function & Positive Mood



Clinically Researched & Science-Backed Longevity Support

Why Partner with Sabinsa?

Sabinsa is proud to bring **PoZibio®** to market as our first global distribution partnership. By choosing Sabinsa, you benefit from:

- 35+ years of expertise in nutraceutical innovation
- A robust global distribution network for broad market access
- Proven success in launching science-backed ingredients
- Comprehensive support including technical training, customer visits, and product samples

Let's Grow Together

Explore how PoZibio® can elevate your product offerings.

Contact Sabinsa today to get started.



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

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