

August 28, 2025

Safety and Palatability of "Sakura Lactic acid bacteria (Sakulora™)"

Confirmed in Pets (Dogs and Cats)!

~Acquiring New Safety Data through an Independent Study~

We conducted a 14-day intake study on a total of 7 dogs and cats, administering doses ranging from the standard recommended amount to 10 times that amount for our product, "Sakura Lactic acid bacteria (Sakulora™)," which was launched in October 2024. The study successfully acquired new safety data.

■ Background of the Study

With the growing awareness of pet health, there is an increasing interest in pet foods and supplements that contain lactic acid bacteria. While "Sakura Lactic acid bacteria (Sakulora™)" is already in high demand as an ingredient for human health foods, we have also received many inquiries from the pet-related market.

Recognizing that pet owners and veterinarians prioritize ingredients that are safe for pets, we have now acquired new data on the palatability and safety of "Sakura Lactic acid bacteria (Sakulora™)."

■ Study Details and Results

Over 14 days, we evaluated the safety of doses ranging from the standard recommended amount to 10 times the amount* in a total of 7 dogs and cats aged 3 to 14. We also conducted a 14-day health change questionnaire. The results showed no safety issues before or after intake. While there were individual differences, we observed a trend toward a reduction in hairball regurgitation, changes in stool shape, and improved breath odor.

【Breakdown】

Dogs: 4 dogs aged 3 to 14 (2 received the standard dose, 2 received 10 times the dose)

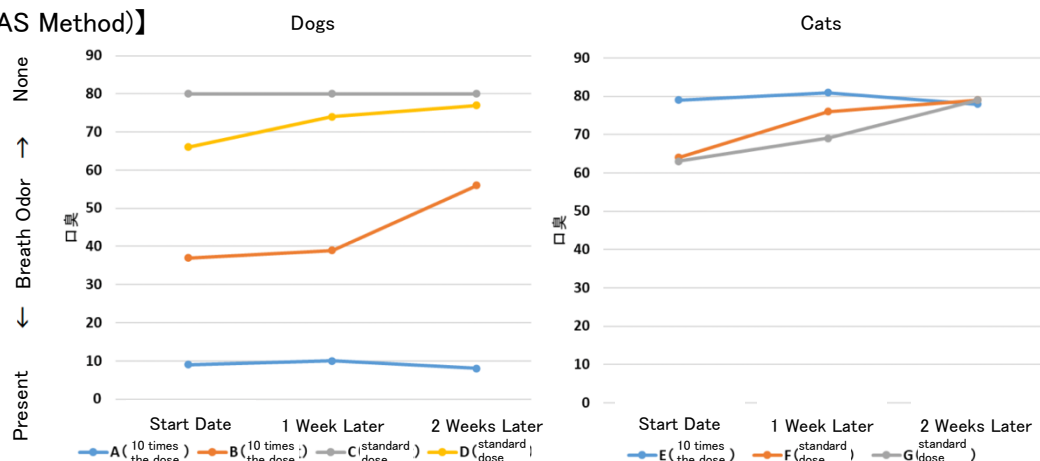
Cats: 3 cats aged 3 to 5 (2 received the standard dose, 1 received 10 times the dose)

*Based on the recommended intake for humans (average weight of 50 kg) of 50 mg, the standard dose for a dog (5 kg) is 5 mg.

【Comments from Participants in the Questionnaire】

- My pet stopped throwing up hairballs.
- I feel like my pet's coat quality has improved, and there was no regurgitation.
- The pet's stool became firmer, making it easier to clean the litter box.

【Breath Odor (VAS Method)】



■ Trademarks and Promotional Videos Available

In addition to our research findings, "Sakura Lactic acid bacteria(Sakulora™)" has also garnered interest due to its name. We have a trademarked logo available that can be used for sales and brand imaging on product packaging, advertisements, and landing pages.

We also [offer a free promotional video \(approx. 5 minutes\)](#) that visually explains the key features of this ingredient, such as its high water dispersibility and intestinal absorption, which are characteristic of **nano-type lactic acid bacteria**. For more details, please contact our Sales Department.

Some conditions apply for use. Please contact our Sales Department for details.

■ About Sakura Lactic acid bacteria (Sakulora™)

After years of screening, we discovered a strain of lactic acid bacteria (*Lactocaseibacillus paracasei* shidare strain) in the flowers of a weeping cherry tree. We found that it has excellent physiological properties, making it the second sakura-themed ingredient after our flagship anti-glycation product, "SAKURA EXTRACT." We have already acquired functional data related to:



Sakura Lactic acid
bacteria
(Sakulora™)

- ① Gastrointestinal Regulation/Improved Bowel Movements (promoting serotonin and IgA production in the gut)
- ② Immune Activation (promoting IL-10 and IL-12 production)
- ③ Beauty (promoting the expression of collagen and hyaluronic acid synthase genes)
- ④ Femcare (promoting equol production and inhibiting EMT)



Sincerely,
Oryza Oil & Fat Chemical Co., Ltd.