This is a provisional English translation of an excerpt from the original full report.

## **Risk Assessment Report**

ガセリ菌SP株ヨーグルト

## Gaseri-kin SP kabu youguruto<sup>1</sup>

(Yogurt containing *Lactobacillus gasseri* SBT2055) (Food for specified health uses)

Food Safety Commission of Japan (FSCJ)
June 2017

## **ABSTRACT**

FSCJ conducted a risk assessment of a food for specified health uses (FOSHU), Gaseri-kin SP kabu youguruto based on the documents submitted by the applicant. Gaseri-kin SP kabu youguruto is a fermented dairy product containing gasseri SP strain (Lactobacillus gasseri SBT2055) as the ingredient relevant to its specified health use, "to improve diet for those who are concerned about visceral fat or tend to be over weight".

In a 100 gram of this product, corresponding to the recommended daily intake, a billion (10<sup>9</sup> cfu) of gasseri SP strain is contained.

The data used in the assessment include experiences of consumption; reverse mutation tests using microorganisms; a single oral gavage test in rats; 4-week repeated oral gavage tests and 13-week repeated oral gavage tests/4-week reversibility tests in rats; human trials of 12-week continuous consumption with groups of people with BMI of 25.0 to <30 and visceral fat area  $\ge 80$  cm<sup>2</sup>; and human trials of 4-week continuous 3 fold excessive consumption with groups of people with BMI of 18.5 to <30.

Based on the above results and the presented documents, FSCJ concluded that *Gaseri-kin SP kabu youguruto* has no concern relevant to human health as long as the presented documents concern.

<sup>&</sup>lt;sup>1</sup> "Gaseri-kin SP kabu youguruto" is a name romanized the product name in Japanese using Hepburn's method for this provisional English translation.