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PRODUCT STANDARD

PRODUCT NAME : **Sakulora™-PD** (FOOD)

(Lactic acid bacteria derived from Sakura)

This product is a dried powder of heat-killed strain of lactic acid bacteria (*Lacticaseibacillus paracasei*) isolated from Sakura. It contains at least 1×10^{11} cells/g of lactic acid bacteria.

<u>Appearance</u>	Pale white to pale brown powder with slightly characteristic odor.									
<u>Viable cell count</u>	Min. 1×10^{11} cells/g	(Calculated by DAPI staining method)								
<u>Loss on Drying</u>	Max. 10.0 %	(Analysis for Hygienic Chemists, 1g, 105 °C, 2 hr)								
<u>Purity Test</u>										
(1) <u>Heavy Metals (as Pb)</u>	Max. 20 ppm	(Sodium Sulfide Colorimetric Method)								
(2) <u>Arsenic (as As₂O₃)</u>	Max. 2 ppm	(Standard Methods of Analysis in Food Safety Regulation, The Third Method, Apparatus B)								
<u>Standard Plate Counts</u>	Max. 3×10^3 cfu/g	(Analysis for Hygienic Chemists)								
<u>Moulds and Yeasts</u>	Max. 3×10^2 cfu/g	(Analysis for Hygienic Chemists)								
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)								
<u>Composition</u>	<table><tr><td><u>Ingredient</u></td><td><u>Content</u> (Values are just a guide)</td></tr><tr><td>Maltodextrin</td><td>97 %</td></tr><tr><td><u>Lactic acid bacteria (heat-killed)</u></td><td><u>3 %</u></td></tr><tr><td>Total</td><td>100 %</td></tr></table>		<u>Ingredient</u>	<u>Content</u> (Values are just a guide)	Maltodextrin	97 %	<u>Lactic acid bacteria (heat-killed)</u>	<u>3 %</u>	Total	100 %
<u>Ingredient</u>	<u>Content</u> (Values are just a guide)									
Maltodextrin	97 %									
<u>Lactic acid bacteria (heat-killed)</u>	<u>3 %</u>									
Total	100 %									
<u>Expiry date</u>	3 years from date of manufacturing.									
<u>Storage</u>	Store in a dry, ventilated location. Keep away from high temperature and sunlight.									

Established Date	September 10, 2024
Revised Date	May 8, 2025
Specification No.	T-508EN

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