

ORYZA OIL & FAT CHEMICAL CO., LTD.

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PRODUCT STANDARD

$\mbox{product name} : \underline{ImmnoRise \ Lactic \ Acid \ Bacteria^{TM} - P} \ \ \mbox{(food)}$

This product is a dried powder of heat-killed strain of lactic acid bacteria (*Leuconostoc mesenteroides*) isolated from Kuzu (*Pueraria lobata*). It contains at least 2×10^{12} cfu/g of lactic acid bacteria.

<u>Appearance</u>	Yellowish white to pale yellow powder with slightly characteristic odor.	
Viable cell count	Min. 2×10^{12} cfu/g	(Calculated by DAPI staining method)
Loss on Drying	Max. 10.0 %	(Analysis for Hygienic Chemists, 1g, 105 °C, 2 hr)
<u>Purity Test</u>		
(1)Heavy Metals (as Pb)	Max. 20 ppm	(Sodium Sulfide Colorimetric Method)
(2) Arsenic (as As ₂ O ₃)	Max. 2 ppm	(Standard Methods of Analysis in Food
		Safety Regulation, The Third Method, Apparatus B)
Standard Plate Counts	Max. 3×10^3 cfu/g	(Analysis for Hygienic Chemists)
Moulds and Yeasts	Max. 3×10^2 cfu/g	(Analysis for Hygienic Chemists)
<u>Coliforms</u>	Negative	(Analysis for Hygienic Chemists)
Composition	Ingredient	Content (Values are just a guide)
	Maltodextrin	75 %
	Lactic acid bacteria (heat-killed) 25 %	
	Total	100 %
Expiry date	2 years from date of manufacturing.	
<u>Storage</u>	Store in a dry, ventilated location. Keep away from high temperature and sun light.	

Established Date	November 30, 2020
Revised Date	-
Specification No.	Y-030 WY