

## Certificate of Analysis

NO.: WK1P202402-1012

<b>Product Name</b>	Probiotics Powder	<b>Product Type</b>	Lactobacillus rhamnosus LRa05
<b>Number of PKG.</b>	1kg/bag*2	<b>Total N/W</b>	2kg
<b>Batch Number</b>	WK24B0275	<b>Manufacture Date</b>	Nov 10,2023
<b>Expiry Date</b>	Nov 09,2025	<b>Report Date</b>	Feb 24,2024

Test Item	Unit	Test Standard	Test Result	Test Method	Individual Judge
<b>sensory indexes</b>					
Color	-	With proper color of the product	Light yellow	QB/T 4575	Conforms
Taste and Odor	-	Inherent fermentation odor of the product,no abnormal taste,no abnormal odor	Inherent fermentation odor of the product,no abnormal odor	QB/T 4575	Conforms
Aspect	-	Powder to granular, no caking	Powder, no caking	QB/T 4575	Conforms
Impurities	-	No visible foreign body	No foreign body	QB/T 4575	Conforms
<b>physicochemical indexes</b>					
Moisture	%	≤5.0	4.89	GB 5009.3	Conforms
Water activity	aw	≤0.12	0.097	GB 5009.238	Conforms
*(Pb)Lead	ppm	<0.5	Conforms	GB 5009.12	Conforms
* (As)Arsenic	ppm	<0.5	Conforms	GB 5009.11	Conforms
* (Cd) Cadmium	ppm	<1	Conforms	GB 5009.15	Conforms
*(Hg)Mercury	ppm	<0.1	Conforms	GB 5009.17	Conforms
<b>microbiological indexes</b>					
Viable cell	CFU/g	≥4.0×10 <sup>11</sup>	5.5×10 <sup>11</sup>	WK-SOP-QC-901-00	Conforms
Non LAB Count	CFU/g	≤5000	<100	ISO 13559	Conforms
Yeast & Mold	CFU/g	≤50	<10	GB 4789.15	Conforms
Coliform	CFU/g	<10	<10	GB 4789.3	Conforms
*Escherichia coli	CFU/g	Negative in 25g	Negative in 25g	GB 4789.38	Conforms
*Salmonella	CFU/g	Negative in 25g	Negative in 25g	GB 4789.4	Conforms
*Staphylococcus aureus	CFU/g	Negative in 25g	Negative in 25g	GB 4789.10	Conforms
*Shigella	CFU/g	Negative in 25g	Negative in 25g	GB 4789.5	Conforms

**Storage condition:** Store sealed at -18°C or below.

**Remarks:** \* is the non batch inspection items.

**Conclusion** It conforms to the Product Executive Standard Q / WKSX 0002S.