

## Certificate of Analysis

Product Name	Probiotics Powder	Batch No.	QY-RGJ20230522
Botanical Source	<i>Lactobacillus crispatus</i>	Manufacturing Date	2023-05-22
Total N.W.	35kgs	Expiration Date	2025-05-21

Item	Specification	Result	Method
<b>Assay</b>	Viable cell count $3.0 \times 10^{11}$	$3.4 \times 10^{11}$	ISO 7889
<b>Physical &amp; Chemical Data</b>			
Appearance	White to yellowish powder	Conforms	Organoleptic
<b>Analytical Quality</b>			
Moisture	$\leq 5.0\%$	3.07%	CP2020
Water Activity (aw)	$\leq 15.0\%$	8.11%	CP2020
<b>Contaminants</b>			
Total Heavy Metals			
Arsenic(As)	$\leq 0.5\text{ppm}$	Conforms	AAS
Lead(Pb)	$\leq 0.5\text{ppm}$	Conforms	AAS
Mercury(Hg)	$\leq 0.1\text{ppm}$	Conforms	AAS
Cadmium(Cd)	$\leq 1\text{ppm}$	Conforms	AAS
<b>Microbiological Tests</b>			
Coliform	$\leq 10\text{cfu/g}$	Conforms	CP2020
Yeast & Mold	$\leq 50\text{cfu/g}$	Conforms	CP2020
E.Coli	Negative/25g	Negative/25g	CP2020
Salmonella	Negative/25g	Negative/25g	CP2020
Staphylococcus	Negative/25g	Negative/25g	CP2020
Shigella	Negative/25g	Negative/25g	CP2020
<b>Conclusion</b>	Conform with specification		

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 24 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2023-05-26