

Certificate of Analysis

NO.:WK3P202504-3020

Product Name	Probiotics Powder	Product Type	<i>Bifidobacterium longum</i> subsp. <i>longum</i> BL21
Number of PKG.	1kg/bag*1	Total N/W	1kg
Batch Number	WK25D2454	Manufacture Date	Mar 26,2025
Expiry Date	Mar 25,2027	Report Date	Apr 19,2025

Test Item	Unit	Test Standard	Test Result	Test Method	Individual Judge
sensory indexes					
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
physicochemical indexes					
Moisture	%	≤5.0	3.82	GB 5009.3	Conforms
Water activity	a _w	≤0.12	0.078	GB 5009.238	Conforms
*(Pb)Lead	mg/kg	<0.5	Conforms	GB 5009.12	Conforms
*(As)Arsenic	mg/kg	<0.5	Conforms	GB 5009.11	Conforms
*(Cd) Cadmium	mg/kg	<1	Conforms	GB 5009.15	Conforms
*(Hg)Mercury	mg/kg	<0.1	Conforms	GB 5009.17	Conforms
microbiological indexes					
Viable cell	CFU/g	≥2.0×10 ¹¹	3.1×10 ¹¹	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.