

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Probiotics powder
Product Type	Bifidobacterium longum subsp. infantis BH45
Batch Number	WK25E2544
Manufacture Date	May 12,2025
Expiry Date	May 11,2028
Report Date	May 20,2025
NO.	WK3P20505-4152

Physical & Chemical Data

Analysis Item	Specification	Result
Color	With proper color of the product	Light yellow
Taste and Odor	Inherent fermentation odor of the product,no abnormal taste,no abnormal odor	Inherent fermentation odor of the product,no abnormal odor
Aspect	Powder to granular, no caking	Powder, no caking
Impurities	No visible foreign body	No foreign body
Moisture (%)	≤5.0	2.64
Water activity (aw)	≤0.12	0.085

Heavy Metals

Analysis Item	Specification	Result
*(Pb)Lead (mg/kg)	<0.5	Conforms
*(As)Arsenic (mg/kg)	<0.5	Conforms
*(Cd) Cadmium (mg/kg)	<1	Conforms
*(Hg)Mercury (mg/kg)	<0.1	Conforms

Microbiological Tests

Analysis Item	Specification	Result
Viable cell (CFU/g)	$\geq 1.0 \times 10^{11}$	1.3×10^{11}
Non LAB Count (CFU/g)	≤ 5000	< 100
Yeast & Mold (CFU/g)	≤ 50	< 10
Coliform (CFU/g)	< 10	< 10
*Escherichia coli (CFU/g)	Negative in 25g	Negative in 25g
*Salmonella (CFU/g)	Negative in 25g	Negative in 25g
*Staphylococcus aureus (CFU/g)	Negative in 25g	Negative in 25g
*Shigella (CFU/g)	Negative in 25g	Negative in 25g

Notes

Remarks	* is the non batch inspection items.
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