

# BaseBulk

## CERTIFICATE OF ANALYSIS

<b>Product Name</b>	Probiotics Powder
<b>Product Type</b>	Bifidobacterium animalis subsp. lactis BL480
<b>Batch Number</b>	WK25D2264
<b>Manufacture Date</b>	Jan 21,2025
<b>Expiry Date</b>	Jan 20,2028
<b>Report Date</b>	Apr 13,2025

### 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	2.69
Water activity (aw)	≤0.12	0.047

### 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)	≥1.0×10 <sup>11</sup>	1.3×10 <sup>11</sup>
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

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