



CERTIFICATE OF ANALYSIS

Product name	Lactobacillus lactis	Batch number	120027240414
Latin Name	Lactococcus lactis	Manufacture date	Apr 14, 2024
Specification	100B CFU/g	Expire date	Apr 13, 2027

Items	Specifications	Results	Test Methods
Color	Light yellow	Conforms	QB/T 4575
Taste and odor	Inherent fermentation odor of the product, no abnormal taste, no abnormal odor	Conforms	QB/T 4575
Aspect	Powder to granular, no caking	Powder, no caking	QB/T 4575
Impurities	No visible foreign body	No foreign body	QB/T 4575
Moisture	$\leq 5.0\%$	3.53%	GB 5009.3
Water activity	$\leq 0.12aw$	$< 0.100aw$	GB 5009.238
Lead	$< 0.5ppm$	Conforms	GB 5009.12
Arsenic	$< 0.5ppm$	Conforms	GB 5009.11
Cadmium	$< 1.0ppm$	Conforms	GB 5009.15
Mercury	$< 0.1ppm$	Conforms	GB 5009.17
Viable cell	$\geq 1.0 \times 10^{11} cfu/g$	$1.2 \times 10^{11} cfu/g$	WK-SOP-QC-90100
Non LAB Count	$\leq 5,000 cfu/g$	$< 100 cfu/g$	ISO 13559
Yeast & Mold	$\leq 50 cfu/g$	$< 10 cfu/g$	GB 4789.15
Coliform	$< 10 cfu/g$	$< 10 cfu/g$	GB 4789.3
Escherichia coli	Negative in 25g	Negative in 25g	GB 4789.38
Salmonella	Negative in 25g	Negative in 25g	GB 4789.4
Staphylococcus aureus	Negative in 25g	Negative in 25g	GB 4789.10
Shigella	Negative in 25g	Negative in 25g	GB 4789.5