



Certificate of Analysis

Product:	Fermented Calcium Propionate	Specification	Natural Food Preservative
Quantity:	1000 KG	Package:	1kg/bag
MFG Date:	2025/04/19	Batch No.:	FCP7025041901
EXP Date:	2027/04/18	Standard:	GB1886.231-2016

Item	Specification	Results
Characteristics	Light yellow powder, free of offensive odor and slight wheat aroma taste	Conform
Loss on drying	$\leq 5\%$	3.8%
Assay Propionates	$\geq 70.0\%$	75.0%
Pb	$\leq 1.0\text{mg/kg}$	$<1.0\text{ mg/kg}$
As	$\leq 1.0\text{ mg/kg}$	Not detected
Hg	$\leq 1.0\text{ mg/kg}$	Not detected
Total Plate Count	$\leq 5000\text{cfu/g}$	1100cfu/g
Salmonella	Absent/g	Not detected
Staphylococcus aureus	Negative	Negative
Escherichia Coli	$<3.0\text{ MPN/g}$	$<3.0\text{ MPN/g}$
Coliform bacteria	Negative	Negative
Conclusion:	This batch of goods meets the standard of GB1886.231-2016.	

