



Certificate of Analysis

Product Name	Fermented Calcium Propionate	Specification	60%
Batch No.	CPA-2026042501	Quantity	2000 KG
Package	25kg/bag	Standard	GB
MFG Date	Apr. 25th, 2026	EXP Date	Apr. 24th, 2028

Item	Specification	Results	Method
Description	Light yellow powder	Light yellow powder	Visual
Calcium Propionate /%	≥ 60.0	64.1%	GB 1886.356-2022
Moisture (KF) /%	≤ 7.0	4.48	GB 5009.3-2016
Ash /%	≤ 58.0	45.4	GB 5009.4-2016
pH (10% aqueous solution)	6.0–9.0	7.4	GB/T 20882.2
Total Plate Count / (CFU/g)	n=5, C=2, m=10 ³ , M=10 ⁴	510, 500, 520, 510, 530	GB 4789.2-2022
Total Coliform / (CFU/g)	n=5, C=0, m=10	<10, <10, <10, <10, <10	GB 4789.3-2016 II
S. aureus / (CFU/g)	n=5, C=0, m=10	<10, <10, <10, <10, <10	GB 4789.10-2016 II
Salmonella / 25g	n=5, C=0, m=0	ND, ND, ND, ND, ND	GB 4789.4-2024
E. coli / (MPN/g)	≤ 3.0	<3.0	GB 4789.38-2012 I
Pb / (mg/kg)	≤ 0.1	ND	GB 5009.12-2023
As / (mg/kg)	≤ 2.0	0.087	GB 5009.11-2024
Hg / (mg/kg)	≤ 0.01	ND	GB 5009.17-2021
Cd / (mg/kg)	≤ 0.03	ND	GB 5009.15-2023