



TEXAN ORGANICS LLC

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CERTIFICATE OF ANALYSIS

Product Name	:	CALCIUM PROPIONATE – USP/EP/BP			
Batch No	:	250601	Date of Report	:	08.06.2025
Batch Quantity	:	2000 Kgs	Date of Mfg.	:	JUN - 2025
			Expiry	:	MAY - 2030

Tests	Specification	Result
Description	White crystalline powder or granules.	White crystalline powder
Solubility	Freely soluble in water	Freely soluble in water
Identification	To pass test	Passes the test
pH (10% solution)	7.5 - 10.5	7.66
Water-Insoluble Substances (%)	Max. 0.2	0.03
Moisture (%)	Max. 5.0	3.78
Calcium (%) on dry basis	Min. 19.0	19.92
Propionic Acid (%) on dry basis	Min. 76.0	76.18
Assay (%) on dry basis	97.0 - 102.0	99.08
Magnesium (as MgO) (%)	Max. 0.4	Passes the test
Limit of Fluoride (ppm)	Max. 30	10
Limit of Lead (ppm)	Max. 2	1.0
Organic Impurities (%)	Max. 1.0	0.12
Bulk Density	0.5 ± 0.1	0.41

Microbial analysis

Aerobic Plate Count	≤ 1000 cfu / gram	350 cfu / gram
Yeast and Mold Count	≤ 100 cfu (or sfu) / gram	34 cfu (or sfu) / gram
Total Coliforms	Negative	Negative
Salmonella	Negative	Negative

Note: The above listed product complies all the specification - USP/EP/BP.

Prepared By:
Date: 08.06.2025

Approved By:
Date: 08.06.2025