



Certificate of Analysis

Product Name	CALCIUM PROPIONATE
Batch No.	24030608
Mfg. Date	06 th March 2024
Retest Date	05 th March 2026
Made by	India

Terms	Specification	Result
Identification	Conforms to Standard	Conforms to Standard
Appearance	White crystals or crystalline powder	White crystals or crystalline powder
Assay (<i>On anhydrous basis</i>)	>99.0%	99.4%
Test for Propionate	Passes Test	Passes Test
Test for Calcium	Passes Test	Passes Test
pH (<i>10% Aqueous Solution</i>)	6.0 - 9.0	7.3
Loss on Drying	< 4.0%	2.0%
Water Insoluble Matter	< 0.3 %	0.11%
Iron	< 50 mg/kg	35 mg/kg
Fluoride	< 10 mg/kg	8 mg/kg
Arsenic	< 3 mg/kg	2.2 mg/kg
Lead	5 mg/kg	4.3 mg/kg
Mercury	< 1 mg/kg	0.7 mg/kg