



Calcium Propionate

SPECIFICATION DATASHEET			
Test	Units	Specification	Typical
Appearance	-	White crystals	confirmed
pH (1:10 aqueous solution)	-	7.5 – 9.0	8.0
Purity (dry basis)	%	99.0 – 100.5	99.5
Insoluble substances	%	≤0.3	<0.3
Moisture (loss on drying)	%	≤5.0	3.9
Fluoride (as F)	ppm	≤30	19.6
Arsenic (As)	ppm	≤3	0.001
Mercury (Hg)	ppm	≤1	≤1
Iron (Fe)	ppm	≤50	<50
Heavy metal	ppm	≤10	<10
Magnesium (as MgO)	%	≤0.4	pass
Lead (Pb)	ppm	≤2	<2
Salmonella	-	none	none
E coli	cfu/g	≤10	confirmed