

# TECHNICAL DATA SHEET

Product name	Calcium Propionate		
Molecular Formular:	Ca (C <sub>3</sub> H <sub>5</sub> O <sub>2</sub> ) <sub>2</sub>		
Molecular Weight:	186.22	Molecular Structure:	$\begin{array}{c} \text{O} \\    \\ \text{HO} - \text{C} - \text{CH}_2 - \text{CH}_3 \end{array}$ <p style="text-align: center;">• 1/2 Ca</p>
CAS NO.:	4075-81-4		
Shelf life:	Two years		
Test Items	FCCV		
Appearance	White granular		
Content	99.0%-100.5%		
Loss on drying	≤5.0%		
PH	7.5-10.5		
Acidity and Alkalinity	Pass test		
Heavy Metals(As Pb)	≤10mg/kg		
Fluoride(F)	≤0.003%		
Water Insoluble Matter	≤0.20%		
Magnesium	≤0.40%		
Arsenic	≤3.0mg/kg		
Lead	≤0.0002%		
Packing:	25kg per paper bag inner with PE bag.		
Use:	Preservative, Anti-Fungus Agent of food and feed.		
Dosage:	Bread and Cake: 0.15-0.315% Chololate Product: 0.2-0.315% Jelly Confectionery jam: 0.30%max Candy, Cheese: 0.1-0.3% Soy: 0.1-0.25%		



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