

SPECIFICATION

Calcium Propionate

Parameters	Specification
CAS Number	4075-81-4
Appearance	White crystalline powder
Molecular Formula	C ₆ H ₁₀ CaO ₄
Molecular Weight	186.24 g/mol
Boiling Point	900 °C
Melting Point	170 °C
Flash Point	200 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Sparingly soluble in water; soluble in hot water
Uses	Food preservative; mold inhibitor; used in bread, dairy products, and baked goods