SPECIFICATION

Calcium Formate

Parameters	Specification
CAS Number	544-17-2
Appearance	White crystalline powder
Molecular Formula	Ca(HCO2)2
Molecular Weight	130.10 g/mol
Boiling Point	270 °C
Melting Point	171 °C
Flash Point	260 °C
Purity	99–99.5%
Refractive Index	1.43
Solubility	Soluble in water; insoluble in most organic solvents
Uses	Calcium formate is used as a calcium source in animal feed and fertilizer, as a concrete accelerant in cement, and as a formate donor in various chemical syntheses.