

## SPECIFICATION

### Calcium Stearate Bp

Parameters	Specification
Appearance	White, fine powder
Molecular Formula	C <sub>36</sub> H <sub>70</sub> CaO <sub>4</sub>
Molecular Weight	607.03 g/mol
Boiling Point	400 °C
Flash Point	230 °C
Purity	98–99%
Refractive Index	1.45
Solubility	Insoluble in water; soluble in some organic solvents such as ethanol and acetone
Uses	Lubricant and release agent in plastics and rubber; thickener and surfactant in cosmetics; stabilizer in rubber; filler in various formulations