

SPECIFICATION

Calcium Stearate

Parameters	Specification
CAS Number	1592-23-0
Appearance	White, waxy solid
Molecular Formula	C ₃₆ H ₇₀ CaO ₄
Molecular Weight	607.03 g/mol
Boiling Point	350 °C
Flash Point	300 °C
Purity	99–99.5%
Refractive Index	1.46
Solubility	Practically insoluble in water; soluble in hot organic solvents such as toluene and ethanol
Uses	Lubricant and release agent in plastics and rubber; stabilizer and processing aid; cosmetic and pharmaceutical excipient