

SPECIFICATION

Calcium Citrate USP

Parameters	Specification
Appearance	White to off-white crystalline powder
Molecular Formula	C ₁₂ H ₁₀ Ca ₃ O ₁₄
Molecular Weight	534.39 g/mol
Boiling Point	1000 °C
Melting Point	300 °C
Flash Point	300 °C
Purity	98–99%
Solubility	Soluble in water; 0.3 g/100 mL at 20 °C
Uses	Calcium supplement; food additive; dietary supplement