

SPECIFICATION

Barium Benzoate

Parameters	Specification
CAS Number	533-00-6
Appearance	White powder
Molecular Formula	C ₁₄ H ₁₀ BaO ₄
Molecular Weight	379.57 g/mol
Boiling Point	650 °C
Melting Point	320 °C
Flash Point	482 °C
Purity	98–99%
Refractive Index	1.6
Solubility	Sparingly soluble in water, soluble in mineral acids, insoluble in ethanol
Uses	Used as an intermediate in organic synthesis and coordination chemistry, precursor to other barium benzoate derivatives