

SPECIFICATION

Hexabromocyclododecane

Parameters	Specification
CAS Number	25637-99-4
Appearance	White crystals
Molecular Formula	C ₁₂ H ₁₈ Br ₆
Molecular Weight	641.70 g/mol
Boiling Point	400 °C
Melting Point	72.0 °C
Flash Point	190 °C
Purity	97–99%
Refractive Index	1.63
Solubility	Insoluble in water, soluble in chlorinated solvents (chloroform, dichloromethane)
Uses	Flame retardant for polymers and textiles