

SPECIFICATION

Dibenzo-18-Crown-6

Parameters	Specification
CAS Number	14187-32-7
Appearance	White solid
Molecular Formula	C ₂₀ H ₂₄ O ₆
Molecular Weight	416.50 g/mol
Boiling Point	420 °C
Melting Point	115 °C
Flash Point	210 °C
Purity	98–99%
Refractive Index	1.58
Solubility	Soluble in organic solvents (e.g., dichloromethane), insoluble in water.
Uses	Complexing agent for metal ions, host molecule in supramolecular chemistry.