SPECIFICATION

Cerium Octoate

Parameters	Specification
Appearance	White to off-white powder
Molecular Weight	712.92 g/mol
Boiling Point	350 °C
Melting Point	240 °C
Flash Point	110 °C
Purity	98–99%
Refractive Index	1.55
Solubility	Insoluble in water; soluble in organic solvents (toluene, benzene, chloroform, acetone)
Uses	Catalyst precursor for cerium oxide noparticles; cerium-based catalysts and materials synthesis