

SPECIFICATION

Lanthanum Chloride

Parameters	Specification
CAS Number	10099-58-8
Appearance	White crystalline powder
Molecular Formula	LaCl ₃
Molecular Weight	245.26 g/mol
Boiling Point	1425 °C
Melting Point	872 °C
Purity	99.9–99.99%
Refractive Index	1.75
Solubility	Soluble in water
Uses	Flux for ceramics and glass, catalyst and reagent in chemical synthesis, starting material for lanthanum compounds