SPECIFICATION

Thorium Oxide

Parameters	Specification
CAS Number	1314-20-1
Appearance	White to off-white powder
Molecular Weight	264.04 g/mol
Boiling Point	5000 °C
Melting Point	3300 °C
Purity	99.0–99.9%
Refractive Index	2.38
Solubility	Insoluble in water, soluble in acids
Uses	Ceramics, glass production, catalysts, neutron shielding, and specialty pigments