

SPECIFICATION

Potassium Oxide

Parameters	Specification
CAS Number	12136-45-7
Appearance	White, crystalline solid
Molecular Formula	K2O
Molecular Weight	94.20 g/mol
Boiling Point	1700 °C
Flash Point	Not applicable
Purity	98-99%
Refractive Index	1.74
Solubility	Soluble in water; reacts with water to form KOH
Uses	Raw material for potassium hydroxide production; used in glass and ceramic manufacturing as a flux; chemical reagent