SPECIFICATION

Lead Bromide

Parameters	Specification
CAS Number	10031-22-8
Appearance	White crystalline solid
Molecular Formula	Br2Pb
Molecular Weight	367.01 g/mol
Boiling Point	1390 °C
Melting Point	394 °C
Flash Point	0 °C
Purity	99–99.5%
Refractive Index	1.83
Solubility	Solubility in water: 0.17 g/100 mL at 25 °C
Uses	Used in synthesis of lead-containing materials, crystal growth, and as a precursor in lead halide chemistry