

SPECIFICATION

Barium sulfide

Parameters	Specification
CAS Number	21109-95-5
Appearance	White powder
Molecular Formula	BaS
Molecular Weight	169.39 g/mol
Boiling Point	2020 °C
Melting Point	1580 °C
Flash Point	1000 °C
Purity	98–99%
Refractive Index	Not applicable
Solubility	Slightly soluble in water; hydrolyzes to Ba(OH)2 and H2S, releasing hydrogen sulfide gas in acidic conditions
Uses	Used as a source of sulfide for chemical synthesis; used to prepare other barium compounds; in ore processing and glass manufacturing



© +91-9227788155 | +91-9227788115 | +91-9227070667 | +91-260-6618618

✉ info@triveniinterchem.com | info@trivenichemical.com

🌐 www.triveniinterchem.com | www.trivenichemical.com

📍 135, Pancharatna, Char Rasta, G.I.D.C., Vapi-396195, Gujarat, India

