SPECIFICATION

Barium Fluoride

Parameters	Specification
CAS Number	7787-32-8
Appearance	White crystalline solid
Molecular Formula	BaF2
Molecular Weight	175.33 g/mol
Boiling Point	2230 °C
Melting Point	1368 °C
Flash Point	1000 °C
Purity	99–99.5%
Refractive Index	1.461
Solubility	0.16 g/100 g water at 20 °C
Uses	Flux in metallurgy, optical and infrared materials, glass and ceramic production, specialized fluorination and research applications