

## SPECIFICATION

### Phosphogypsum Dihydrate

Parameters	Specification
Appearance	White to gray-white powder
Molecular Formula	CaSO <sub>4</sub> .2H <sub>2</sub> O
Molecular Weight	172.17 g/mol
Boiling Point	1600 °C
Melting Point	1465 °C
Flash Point	Not applicable °C
Purity	98–99%
Refractive Index	1.52
Solubility	2.0 g/L at 25 °C
Uses	Used as gypsum plaster material and as a cement additive; raw material for wallboards and soil amendment.