

SPECIFICATION

Calcium Polysulfide

Parameters	Specification
CAS Number	1344-81-6
Appearance	Brown-yellow powder
Molecular Formula	CaS ₅
Molecular Weight	168.32 g/mol
Boiling Point	1000 °C
Melting Point	560 °C
Flash Point	250 °C
Purity	97–99%
Refractive Index	1.65
Solubility	Soluble in water, forms brown polysulfide solution
Uses	Industrial uses including mining, water treatment, and construction