

SPECIFICATION

Sodium Aluminate

Parameters	Specification
CAS Number	11138-49-1
Appearance	White to off-white powder
Molecular Formula	AlO ₂ .Na
Molecular Weight	81.97 g/mol
Boiling Point	1600 °C
Melting Point	1000 °C
Flash Point	400 °C
Purity	98–99%
Refractive Index	1.48
Solubility	Soluble in water; hydrolyzes in water to form alkaline solution
Uses	Used as a water treatment coagulant, pH adjustment, and additive in papermaking and cement production