

SPECIFICATION

Aluminium Nitrate Nonahydrate

Parameters	Specification
CAS Number	7784-27-2
Appearance	White crystals
Molecular Formula	$\text{AlH}_{18}\text{N}_3\text{O}_{18}$
Molecular Weight	375.15 g/mol
Boiling Point	100 °C
Melting Point	126 °C
Flash Point	0 °C
Purity	98–99%
Refractive Index	1.485
Solubility	Soluble in water
Uses	Oxidizing agent, catalyst, chemical reagent