

SPECIFICATION

Ammonium Pentaborate

Parameters	Specification
Appearance	White crystalline powder
Molecular Formula	B5H4NO8
Molecular Weight	200.092 g/mol
Boiling Point	800 °C
Melting Point	210 °C
Flash Point	400 °C
Purity	98–99%
Refractive Index	1.54
Solubility	Water soluble
Uses	Used as a boron source in fertilizers and as a flux in ceramics and glass; also employed as a flame retardant additive.