

SPECIFICATION

Ammonium Bicarbonate

Parameters	Specification
CAS Number	1066-33-7
Appearance	White crystalline powder
Molecular Formula	NH ₄ HCO ₃
Molecular Weight	79.07 g/mol
Boiling Point	60 °C
Melting Point	36 °C
Flash Point	300 °C
Purity	99–99.5%
Refractive Index	1.43
Solubility	Soluble in water
Uses	Leavening agent in baked goods; buffering and pH control; reagent in chemical synthesis