

SPECIFICATION

Betaine Anhydrous

Parameters	Specification
CAS Number	107-43-7
Appearance	Colorless or white crystalline solid
Molecular Formula	C ₅ H ₁₁ NO ₂
Molecular Weight	117.15 g/mol
Boiling Point	300 °C
Melting Point	208 °C
Flash Point	170 °C
Purity	98–99%
Refractive Index	1.468
Solubility	Soluble in water; soluble in methanol and ethanol
Uses	Osmoprotectant in foods, cosmetics, pharmaceuticals; humectant and stabilizer; feed additive