

SPECIFICATION

Isobutyric Anhydride

Parameters	Specification
CAS Number	97-72-3
Appearance	Colorless liquid
Molecular Formula	C ₈ H ₁₄ O ₃
Molecular Weight	158.19 g/mol
Boiling Point	126 °C
Melting Point	-40 °C
Flash Point	-5 °C
Purity	98-99%
Refractive Index	1.402
Solubility	Insoluble in water; soluble in organic solvents (e.g., diethyl ether, acetone)
Uses	Acylating agent in organic synthesis; intermediate for isobutyryl derivatives