SPECIFICATION

Isoprene

Parameters	Specification
CAS Number	78-79-5
Appearance	Colorless liquid
Molecular Weight	68.12 g/mol
Boiling Point	34 °C
Melting Point	-100 °C
Flash Point	-9 °C
Purity	98–99%
Refractive Index	1.52
Solubility	Immiscible in water; soluble in organic solvents
Uses	Monomer for polyisoprene and other synthetic rubbers; chemical intermediate