

SPECIFICATION

Propionitrile

Parameters	Specification
CAS Number	107-12-0
Appearance	Colorless liquid
Molecular Formula	CH ₃ CH ₂ CN
Molecular Weight	55.08 g/mol
Boiling Point	76 °C
Melting Point	-104 °C
Flash Point	-10 °C
Purity	98–99%
Refractive Index	1.394
Solubility	Miscible with water
Uses	Solvent and chemical intermediate for nitrile production