SPECIFICATION

Pivaloyl Cyanide

Parameters	Specification
CAS Number	42867-40-3
Appearance	Colorless liquid
Molecular Formula	C6H9NO
Molecular Weight	111.14 g/mol
Boiling Point	83.0 °C
Melting Point	-60.0 °C
Flash Point	-4.0 °C
Purity	98–99%
Refractive Index	1.428
Solubility	Soluble in organic solvents; insoluble in water
Uses	Reagent for organic synthesis; acylation and cyation