SPECIFICATION

1-Octadecene

Parameters	Specification
CAS Number	112-88-9
Appearance	Colorless liquid
Molecular Formula	C18H36
Molecular Weight	252.49 g/mol
Boiling Point	360 °C
Melting Point	-20 °C
Flash Point	110 °C
Purity	98–99%
Refractive Index	1.461
Solubility	Insoluble in water; soluble in nonpolar solvents such as hexane
Uses	Solvent and chemical reagent in organic synthesis; monomer for polymerization and chemical intermediate