SPECIFICATION

Methyl Lithium

Parameters	Specification
Appearance	Colorless liquid
Molecular Weight	21.98 g/mol
Boiling Point	-25 °C
Melting Point	-60 °C
Flash Point	-50 °C
Purity	98–99%
Refractive Index	1.39
Solubility	Soluble in diethyl ether
Uses	Reagent in organic synthesis; base and nucleophile; preparation of alkanes and, via addition, other organolithium compounds