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Product Specifications

Catalogue Number	47406
Product	Methylcyclohexane Hexahydrotoluene MCH
CAS Number	108-87-2
Molecular Formula	C ₇ H ₁₄
Molecular Weight	98.19

Appearance	Almost clear, colorless liquid
Solubility	Insoluble in water. Miscible with alcohol, ether
Melting Point	-127 °C
Boiling point	99 - 101 °C
Flash Point	-4 °C
Density	0.770
Refractive Index	1.422
Purity by GC	≥ 99%
Application	Methylcyclohexane is used as a solvent and reagent in organic synthesis and polymer chemistry. It is a component of jet fuel and also used as correction fluid in certain consumer products. It acts as a starting material for toluene synthesis
Storage	Store at 2 - 8 °C

For Laboratory Use Only