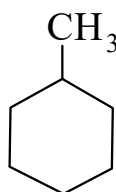




>>Entry Name: Methylcyclohexane, 9CI

Synonym(s): Hexahydrotoluene



CAS Registry Number: 108-87-2

Molecular Formula: C₇H₁₄

Molecular Weight: 98.188

Accurate Mass: 98.10955

Percentage Composition: C 85.63%; H 14.37%

Source/Synthesis: Found in petroleum

Boiling Point: Bp 100.4°

Density: d₄²⁰ 0.77

Refractive Index: n_D¹⁵ 1.4253

Hazard & Toxicity: Highly flammable, fl. p. -4°, autoignition temp. 250/258°. OES: long-term 400 ppm; short-term 500 ppm

Aldrich: M3788-9

Fluka: 66300

Supelco: R60-0264

References:

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