

# CYCLOHEXANE

IUPAC NAME: Cyclohexane

Formula: C<sub>6</sub>H<sub>12</sub>

Boiling point : 80.74°C

Density : 0.77 g/cm<sup>3</sup>

PRODUCT DETAILS : Cyclohexane is a cycloalkane with the molecular formula C<sub>6</sub>H<sub>12</sub>. Cyclohexane is non-polar. Cyclohexane is a colourless, flammable liquid with a distinctive detergent-like odor, reminiscent of cleaning products. Cyclohexane is mainly used for the industrial production of adipic acid and caprolactam, which are precursors to nylon.