

# CYCLOHEXANONE

IUPAC NAME: Cyclohexanone

Formula:  $C_6H_{10}O$

Boiling point :  $155.65^{\circ}C$

Density :  $0.95 \text{ g/cm}^3$

PRODUCT DETAILS : Cyclohexanone is the organic compound with the formula  $C_6H_{10}O$ . The molecule consists of six-carbon cyclic molecule with a ketone functional group. This colorless oil has an odor reminiscent of that of acetone. Over time, samples of cyclohexanone assume a yellow color. Cyclohexanone is slightly soluble in water and miscible with common organic solvents.