## EXPERIMENT No.8

AIM: To test the presence of unsaturation in the given organic compound.

## PROCEDURE:

S.No	EXPERIMENT	OBSERVATION	INFERENCE
1	BAEYER'S TEST OR alk.KMnO <sub>4</sub> TEST	50 BEGERNADASANDIDANUSLIMIT S	E. E
	Dissolve organic compound in water/acetone and add a few drop of	Pink colour of KMnO <sub>4</sub>	Unsaturation present in
	Baeyer's reagent and shake	decolorizes.	the organic compound.

## EQUATIONS: (ON BLANK SIDE USING A PENCIL)

$$2KMnO_4 + H_2O \rightarrow 2KOH + 2MnO_2 + 3[O]$$
  
>C =C< +  $H_2O + [O] \rightarrow >C(OH) - (OH)C < + KOH$ 

RESULT: (ON RULED SIDE) Unsaturation is present in the given organic compound.