

**EXPERIMENT 5**  
**IDENTIFICATION OF CARBOXYLIC ACIDS**  
**Report Sheet**

Group number		Section no:	
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➤ **OBJECTIVES:**

➤ **IDENTIFICATION TESTS:**

**I. Solubility of Acids in Water**

Acid Type	Form (salt or as is)	Solubility

**II. Oxalic Acid**

Test name	Observations (color, ppt.,)
<i>Calcium chloride test</i>	

**III. Tartaric Acid**

Test name	Observations (color, ppt.,)
<i>Tollen's Mirror Test</i>	
<i>Reaction with Fenton's reagent</i>	

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