



**पुर्णिमा International School**

Shree Swaminarayan Gurukul, Zundal

*Class -XII*

*Chemistry*  
*practical(video)*

*Year- 2021-22*





## ❖ Volumetric Analysis

Experiment:-

Aim: Prepare M/20 solution of ferrous ammonium sulphate (Mohr's salt). Using this solution find out the molarity and strength of the given  $\text{KMnO}_4$  solution.

Experiment:-

Aim: Prepare M/10 solution of oxalic acid. Using this solution, find out strength and normality of the given potassium permanganate solution .

Video link:-

[https://youtu.be/kXI\\_Om-2XYk](https://youtu.be/kXI_Om-2XYk)

<https://youtu.be/HDUd4KqBKa8>

## ❖ Qualitative Analysis

Experiment:-

Aim : To analyse the given salt for acidic and basic radicals .

Video links:-

- Salt analysis preliminary test link

<https://youtu.be/Q2SbPKcCVys>

- SaltAnalysisAnionIdentification

<https://youtu.be/lrMLXTw0528>

- SaltAnalysiscationIdentification

<https://youtu.be/KKJIF-HZrrk>

- SaltAnalysisAnion conformation

<https://youtu.be/dr36AF4MqjY>

- SaltAnalysiscationconformation

<https://youtu.be/iwE8foegHkM>



## Organic Compounds

Experiment:-

Aim : Identify the functional group present in the given organic compound.

Video link:-

- Test for function group
- Carbonyl Group( Aldehydes and Ketone)

[https://youtu.be/BH5\\_7IYvcVE](https://youtu.be/BH5_7IYvcVE)

- Alcohols and phenols

<https://youtu.be/Lxc8-INx5G0>

- Carboxylic Acid and Amines

<https://youtu.be/13HIRNVFRlk>