



पुर्णिमा International School

Shree Swaminarayan Gurukul, Zundal

Class - XI

Chemistry

practical(video)

Year- 2021-22





Volumetric Analysis

Experiment:-

Aim: Preparation of standard solution of oxalic acid.

<https://youtu.be/loxMW2honqw>

Aim: Determination of strength of a given solution of sodium hydroxide by titrating it against standard solution of oxalic acid.

<https://youtu.be/XD5GZYjtGek>

Aim :Preparation of standard solution of sodium carbonate.

<https://youtu.be/IbkreR5VDmo>

Experiment based on pH

Aim: Determination of pH of some solutions obtained from fruit juices, solutions of known and varied concentrations of acids, bases and salts using pH paper or universal indicator.

https://youtu.be/hEnqBPoL_4E

Characterization and purification of chemical substance

Aim :Determination of melting point of an organic compound.

<https://youtu.be/ggXHDZFsQBc>

Aim: Determination of boiling point of an organic compound.

<https://youtu.be/dB6nZdA91v4>

Aim: Crystallization involving impure sample of Copper Sulphate.

<https://youtu.be/SAU-gptAFe0>

Qualitative Analysis

Experiment:-

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

- Salt analysis preliminary test link

<https://youtu.be/2YbCLjwG458>

- SaltAnalysisAnionIdentification

<https://youtu.be/OOc3zDLsr-I>

- SaltAnalysiscationIdentification

<https://youtu.be/S86QhPTjLZI>

- SaltAnalysisAnion conformation

<https://youtu.be/9bWISGydyFO>

- SaltAnalysiscationconformation

https://youtu.be/hBkP4A_OhFg