

Inorganic and Organic Chemistry - CV (CAO-C - WS)

1. Introduction, work safety, laboratory equipment, laboratory work methodology.
(allowance 0/2)

2. Practical laboratory exercises general and inorganic chemistry. (allowance 0/12)

- a. Basic techniques of analytical chemistry, laboratory quality: cation and anion evidence.
- b. Principles of laboratory techniques of volumetric determinations: neutralization analysis.
- c. PH and its measurement.

3. Practical exercises Laboratory of Organic Chemistry and Chemistry of Natural Compounds. (allowance 0/12)

- a. Selected reaction halogenated, and nitrogen-hydroxy derivative.
- b. Qualitative and quantitative reactions of carbonyl compounds and carbohydrates.
- c. Selected reaction of carboxylic acids and their derivatives.

4. Credit test, the subject finally. (allowance 0/2)