

Faculty of Medicine



FARM1003 Practicals of general and inorganic chemistry

[+30h exercises] 2 credits

Teacher(s): Etienne Sonveaux
Language: French
Level: First cycle

Aims

It is a basic practical of general chemistry illustrating selected topics of the MD1003 course.

Main themes

The main themes of this practical are :

- (i) Titration of acids and alkalies. Experimental pKa determination.
- (ii) Precipitations and complexations.
- (iii) Redox titrations.
- (iv) Illustrative inorganic synthesis (e.g., HCl, NH₃, SO₂...)
- (v) Calorimetry

Content and teaching methods

The practicals are related to the lessons in general and inorganic chemistry (MD 1003) : the students have to perform manipulations related to inorganic synthesis and analytical chemistry.

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequisites :

Sufficient knowledge of French.

During the 1st semester : following in parallel the MD1003 course "Chimie générale et minérale".

Evaluation : continuous evaluation during the semester (written tests, awarded marks for the experimental reports).

Other credits in programs

FARM11BA	Première année de bachelier en sciences pharmaceutiques	(2 credits)	Mandatory
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