

# CH10: titrations

## ACTIVITY 2 : Titration

### Part 1: Using a video

Watch video "Volumetric Techniques" from the MIT online learning course. (**Start at 7min30s end at 10min**)

Volumetric techniques <https://ocw.mit.edu/resources/res-5-0001-digital-lab-techniques-manual-spring-2007/videos/>

Which main key words did you hear in the video?

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What is the objective in this lab experiment?

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### Part 2: Vocabulary help, filling in the blanks

English	French
to get rid of air bubbles	
to drain a burette to the 0 mark	
to read at eye level	
to disassemble	
to overshoot an endpoint	
to undershoot an endpoint	
to near = to approach the endpoint	
the endpoint	
a rough titration	
to add titrant in small increments	
to add titrant one drop at a time	
to disappear	

### Part 3 : Using a document



1)



2)

What happened in document 1)? Explain in a sentence using the given vocabulary.

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3)

Explain the three steps in the document above:

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

## Activity summary

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What you must remember:

- vocabulary associated with titration
- how to check for the endpoint
- how to carry out a titration

Skills linked to the curriculum:

Compétences	Capacités à maîtriser
– APP	– Connaître le vocabulaire lié au titrage
– COM	– Savoir expliquer le repérage d'une équivalence