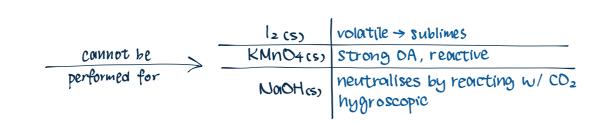
Preparing standard solutions

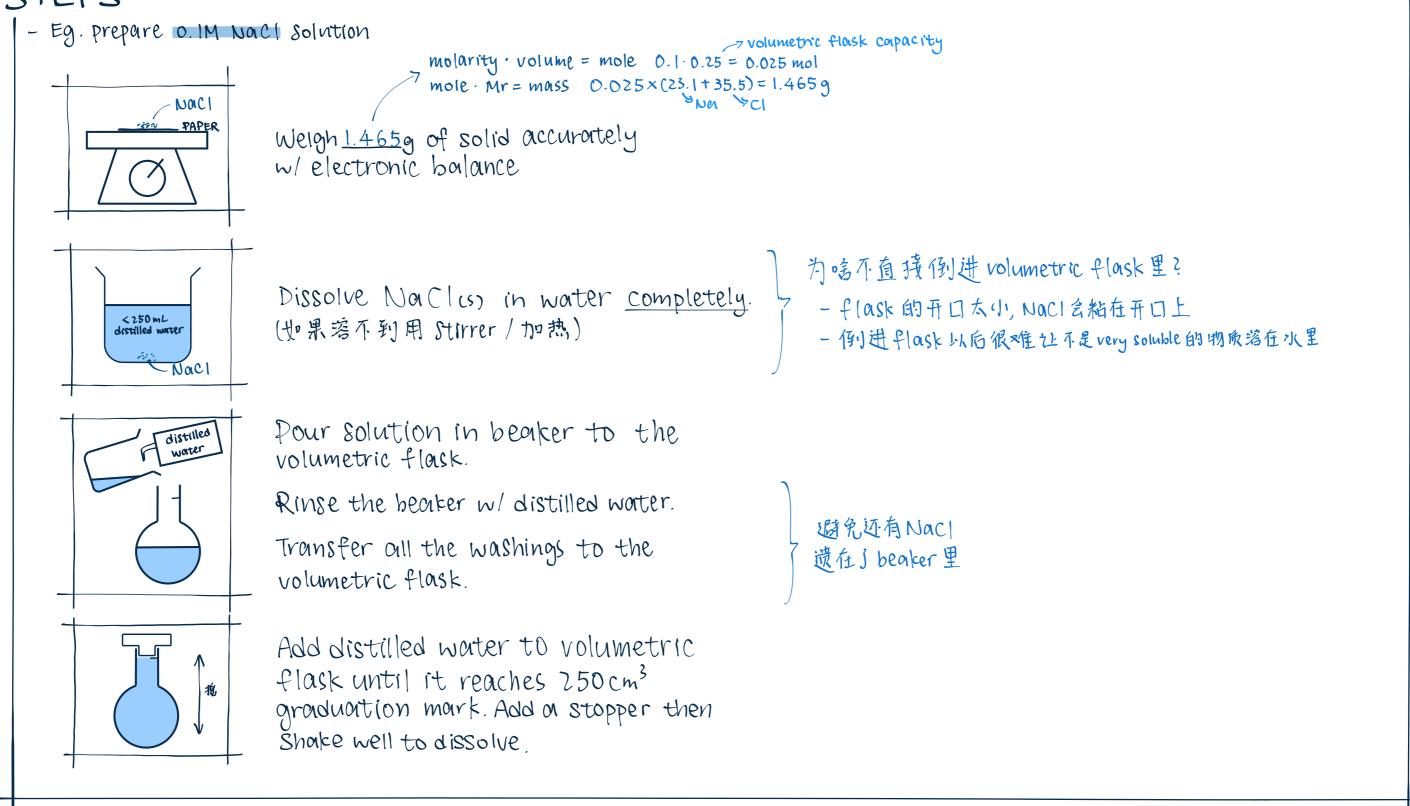
1a Direct weighing method

REQUIREMENTS FOR PRIMARY STANDARD

- Soluble in water
- X react w/air
- X hygroscopic
- non-volatile
- non-toxic



STEPS



16 Other method (未教).

2 Double standardisation

OBJECTIVES & METHOD

- find actual concentration of std. soln
- eg. After weighing, some NazCO3 reacts w/ CO2.
 - 5 molarity of resultant Soln will be smaller than original.
- find by titrating against other std. soln.

STEPS

- eg. prepared 1.0 M Na≥CO3 solution -> titrate against Standard 1.0 M HC1

