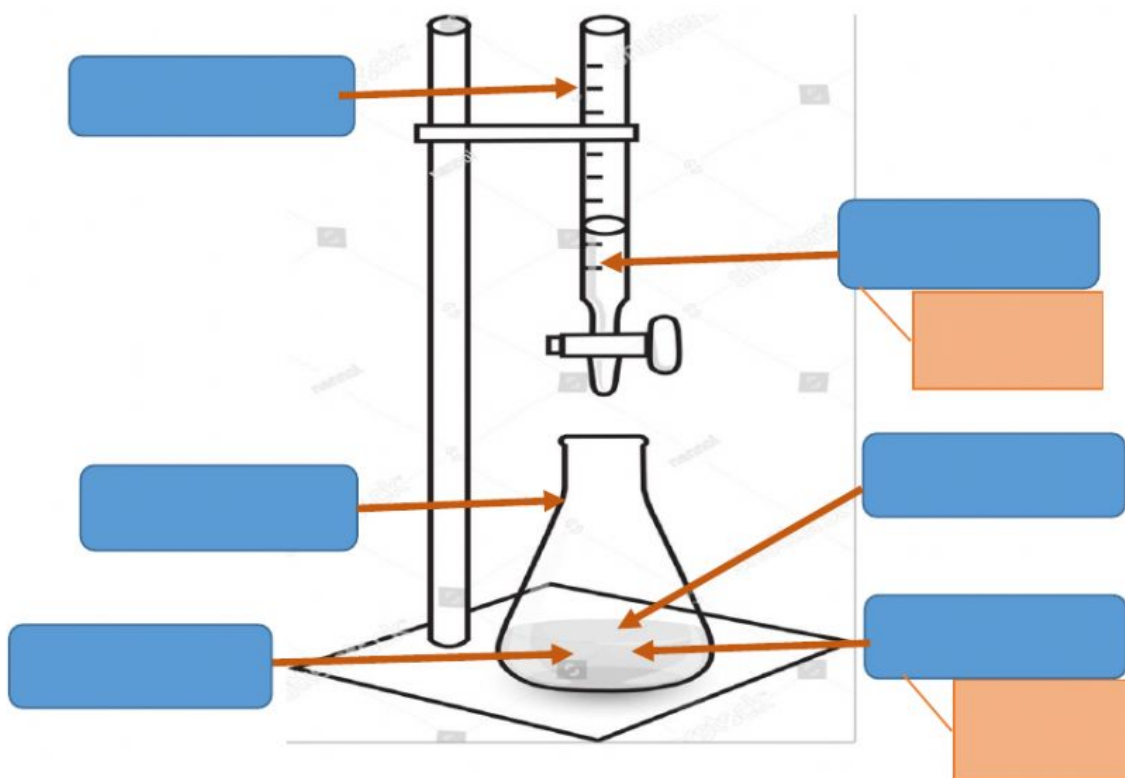


QUESTION

25 ml of aqueous sodium hydroxide solution of unknown concentration was placed in the conical flask. The burette was filled to the 50 ml mark with 0.01 mol L⁻¹ aqueous hydrochloric acid solution. The sodium hydroxide solution was neutralised when 20.0 ml of hydrochloric acid had been added. Determine the concentration of the sodium hydroxide solution.



ANALYTE

TITRANT

BURETTE

INDICATOR

ENDPOINT

CONICAL FLASK

NaOH

HCl