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STANDARDIZATION OF SULPHURIC ACID, POTASSIUM PERMANGANATE

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STANDARDIZATION OF SULPHURIC ACID

This is done by using sodium carbonate as primary standard and methyl orange as indicator as the same method as oxalic acid.

STANDARDIZATION OF POTASSIUM PERMANGANATE

This is done by using sodium carbonate as primary standard as the same method as oxalic acid. It acts as self-indicator as its slight excess gives a distinct pink color to the solution. It's not a primary standard. The ability of potassium permanganate solution to oxidize is due to the conversion of MnO_4^- ion to Mn^{2+} in acidic solution & to MnO_4^{2-} in alkaline & MnO_2 in neutral solution.



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THANK YOU