



EQUIPMENT REQUIRED

25 ml Pipette
250 ml Erlenmeyer Flask
25 ml Buret

REAGENTS

0.02 N Iodine
25% Sulfuric Acid
2% Starch

PROCEDURE

1. Pipette 25 ml sample into 250 ml flask.
2. Add squirt of starch.
3. Add 5 ml of 25% Sulfuric acid.
4. Titrate immediately with 0.02 N Iodine to a blue end point.
5. Record the number of ml of Iodine used.

CALCULATION

ml Iodine x 25.6 = Free SO₂

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