

Sulfite Drop Count Test Procedure

1 drop = 6 ppm as SO_3

FOR BEST ACCURACY (1) ENSURE ACCURATE SAMPLE SIZE. (2) HOLD DROPPER BOTTLE VERTICALLY, NOT AT AN ANGLE.

1 Rinse vial 3 times with the solution to be tested. Fill vial to 25 mL with sample.



2 Add 1 drop of Phenolphthalein Indicator (PH1605) and swirl to mix. The sample should turn pink.



3 Add Starch Acid Powder (ST5205) 1 scoop at a time, while swirling, until the sample color changes from pink to colorless. Then add 2 more scoops.



4 Add Sulfite Titrant drop-wise, while swirling, until the sample color changes from colorless to blue. Record the number of drops.



5 Record results.

PI8106 (high) # of drops x 6 = ppm as SO_3

Safety Tips

- Wear appropriate safety equipment.
- Read MSDS before use.

Tech Tips

- Be sure there is adequate lighting during testing.
- Rinse test vial 3 times with solution to be tested.
- Hold reagent bottles vertically for best results.
- Make sure you have an accurate sample.

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Test Procedure
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