2,4- dinitrophenylhydrazine Test for Aldehydes and Ketones
Procedure
Add a solution of 1 or 2 drops or 30 mg of unknown in 2 mL of 95% ethanol to 3 mL of 2,4-dinitrophenylhydrazine reagent. Shake vigorously, and, if no precipitate forms immediately, allow the solution to stand for 15 minutes.
Positive test
Formation of a precipitate is a positive test.