

DETERGENT PCA KIT

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TITRATION METHOD OF
PROMOCLEAN TP 1113



 **INVENTEC**
PERFORMANCE CHEMICALS



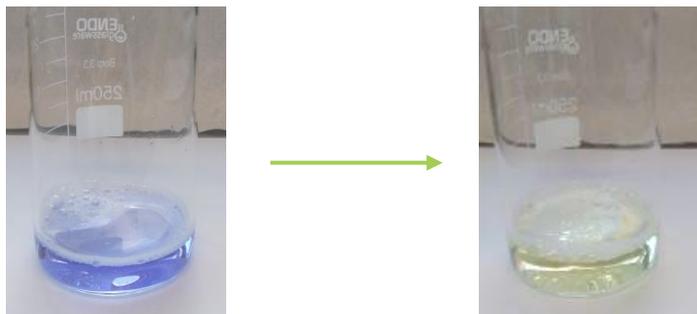
1: Preparation of the solution

- 1/ Rinse beaker and test tube with DI water and dry carefully.
- 2/ Use the pipette to take **10mL** of the product from the cleaning bath and pour it in the beaker.
- 3/ Take **40mL** of DI water with the test tube and pour it in the beaker.



2: Titration of the solution

- 1/ Add **3 drops** of colored indicator and shake to homogenize. The solution turns purple.
- 2/ Add the titrant drop by drop by counting the drops until a color change. Don't forget to mix the solution at the same time.
- 3/ The solution, first purple, turns suddenly yellow. Stop adding drops when the yellow color is stable.



3: Determination of the concentration

Look at the table below to determine the concentration of the detergent bath:

| Concentration of TP1113 | 1% | 2% | 5% |
|-------------------------|----|----|----|
| Numbers of drops | 4 | 7 | 15 |

