

DETERGENT PCA KIT

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TITRATION METHOD OF
PROMOCLEAN TP 178



 **INVENTEC**
PERFORMANCE CHEMICALS



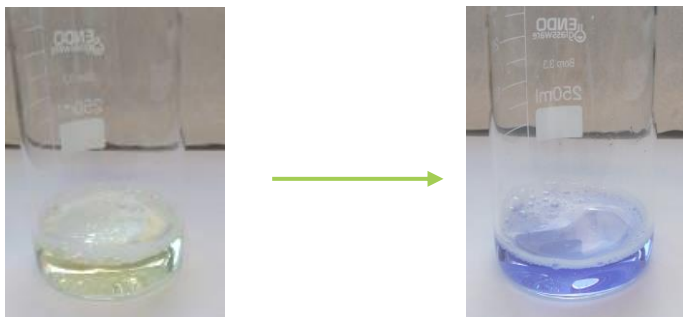
1: Preparation of the solution

- 1/ Rinse beaker and test tube with DI water and dry carefully.
- 2/ Use the pipette to take 2mL of the product from the cleaning bath and pour it in the beaker.
- 3/ Take 48mL 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 yellow.
- 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 yellow, turns suddenly blue. Stop adding drops when the blue color is stable.



3: Determination of the concentration

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

Concentration of TP178	5%	10%	20%	30%
Numbers of drops	5	10	19	28

