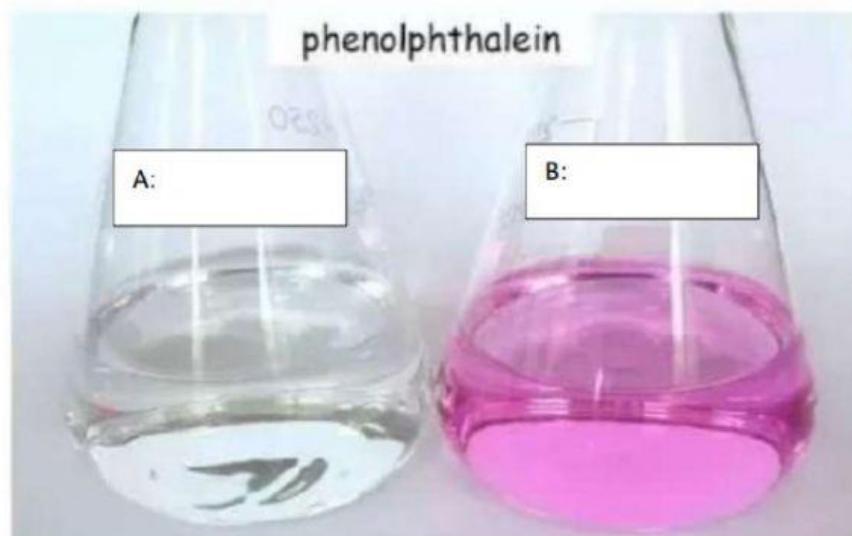


Detecting acids and alkalis

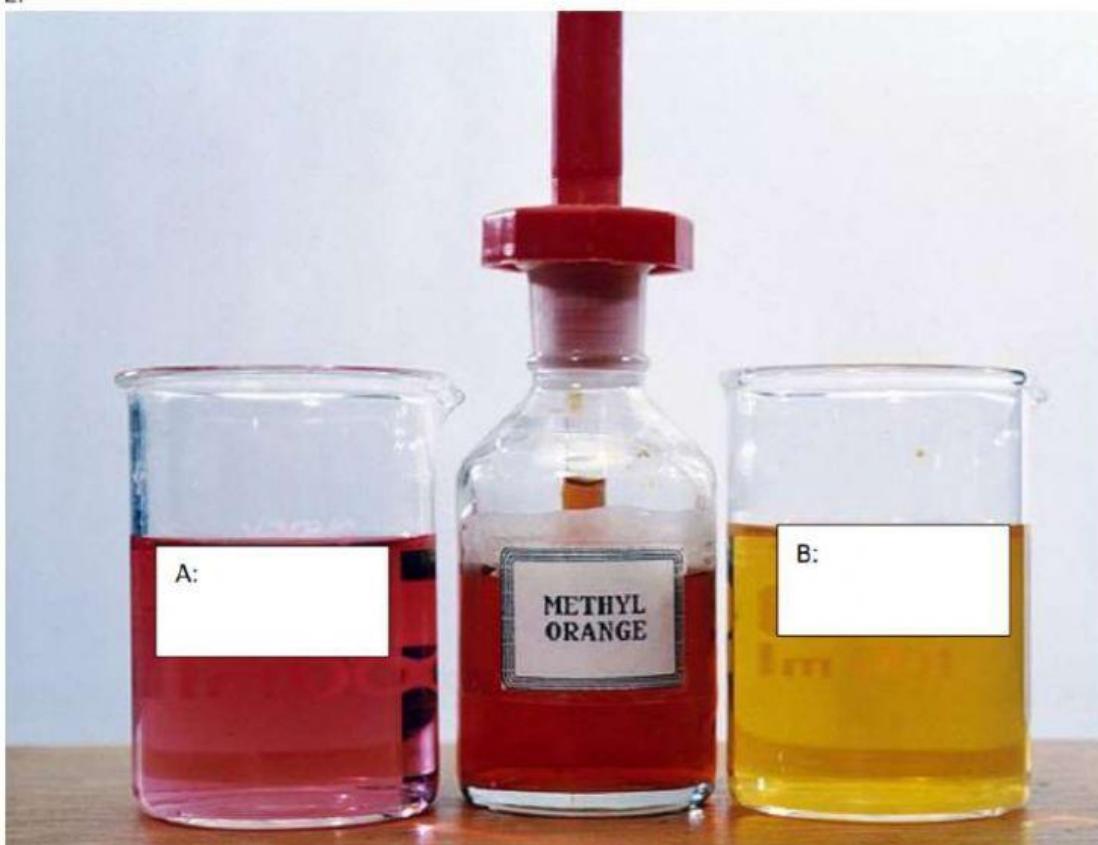
A boy used various indicators (phenolphthalein, litmus paper, methyl orange and universal indicator) to determine whether the following unknown substances are acid or alkali.

Help him out by filling the blanks to state whether the unknown substances is acid or alkali when tested with various indicators.

1.



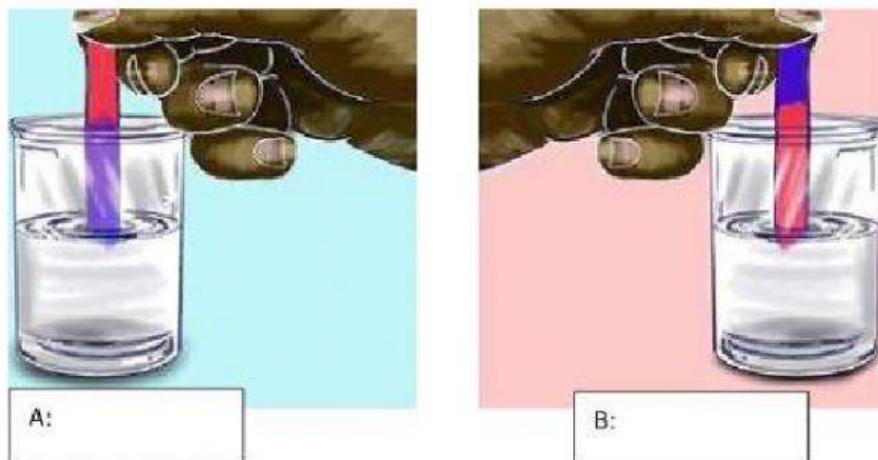
2.



3.



4.



Which of the indicator able to detect a neutral solution?