Phenolphthalein, 0.1% w/v

Principle And Interpretation
Phenolphthalein is an organic compound often used as an pH indicator. It is used in titrations, turns colorless in acidic solutions and pink in basic solutions.

Composition**

Ingredients
- Phenolphthalein 0.1gm
- Ethanol 50ml
- Distilled water 50ml

Note: Filter if a precipitate forms

**Formula adjusted, standardized to suit performance parameters

Quality Control

Appearance
Colourless solution.

Clarity
Clear without any particles.

Reaction
Pink to deep red colour above pH 8.3 at 25°C.

Storage and Shelf Life
Store at 10-30°C. Use before expiry period on the label.

Reference
1. Chemistry infolab reagents and resources ; The preparation of titration indicators; Dhanal De Lloyd, chem.Dept
3. Chemistry infolab reagents and resources ; The preparation of titration indicators; Dhanal De Lloyd, chem.Dept

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