

# REDACTED

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## Add to Cart

### Phenolphthalein Test Indicator

(mo/yr)

| Revisions    |                           | Rev:                        |                            |                |        |
|--------------|---------------------------|-----------------------------|----------------------------|----------------|--------|
| Letter       | E.O. Number - Description | Date                        |                            |                |        |
|              |                           |                             |                            |                |        |
| Used On:     | Contract#:                | <b>Your Company Name</b>    |                            |                |        |
| Prepared By: |                           |                             |                            |                |        |
| Originator:  |                           |                             |                            |                |        |
| Your Dept:   |                           | <b>LABORATORY PROCEDURE</b> |                            |                |        |
| Your Dept:   |                           |                             |                            |                |        |
| Your Dept:   |                           | Your Procedure #            |                            |                |        |
| Your Dept:   |                           | Size: <b>A</b>              | CAGE: <input type="text"/> | Form Rev: Orig | 1 of 5 |

Your Logo

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## 1.0 Purpose of Process

A dilute solution of phenolphthalein can be used to detect the presence of alkalinity. The solution is colorless to pH [REDACTED], pink from approximately pH [REDACTED] and deep-red above pH [REDACTED].

## 2.0 Process Definition

Produce a test indicator to detect the presence of alkalinity above pH [REDACTED].

## 3.0 Equipment

- 3.1 [REDACTED]
- 3.2 [REDACTED]
- 3.3 [REDACTED]
- 3.4 [REDACTED]

## 4.0 Materials

- 4.1 [REDACTED]
- 4.2 [REDACTED]
- 4.3 Phenolphthalein
- 4.4 [REDACTED]
- 4.5 [REDACTED]

## 5.0 Preparations

No special preparation is required.

## 6.0 Document Review

- 6.1 Merck Index

## 7.0 Safety Requirements

- 7.1 Safety Equipment

The technician preparing the solution should [REDACTED]  
[REDACTED]

- 7.2 Safety Precautions

If any of the glassware breaks [REDACTED]  
[REDACTED] he/she should [REDACTED]

## 8.0 Technician Responsibilities

The technician should [REDACTED]  
The technician should [REDACTED]

|                   |     |      |                  |        |
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The technician is responsible for [REDACTED]  
[REDACTED]

### 9.0 Process Controls

The test indicator should be produced according to the procedure described herein. Any changes to this procedure [REDACTED] develop [REDACTED]

### 10.0 0.2% V/V Solution

- 10.1 [REDACTED]
- 10.2 [REDACTED]
- 10.3 [REDACTED]
- 10.4 [REDACTED]
- 10.5 [REDACTED]
- 10.6 [REDACTED]
- 10.7 [REDACTED]

10.8 Shelf life of the phenolphthalein solution is [REDACTED] [REDACTED]  
[REDACTED]

### 11.0 1% W/V Solution - 1

- 11.1 [REDACTED]
- 11.2 [REDACTED]
- 11.3 [REDACTED]
- 11.4 [REDACTED]

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11.5 Shelf life of the phenolphthalein solution is [redacted]

**12.0 1% W/V Solution - 2**

- 12.1 [redacted]
- 12.2 [redacted]
- 12.3 [redacted]
- 12.4 [redacted]
- 12.5 [redacted]
- 12.6 [redacted]

12.7 Shelf life of the phenolphthalein solution is [redacted]

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