



PHT (KM)

1. Required items:

Phenolphthalein	2.0 g
Potassium Hydroxide or Sodium Hydroxide	20 g
Zinc (mossy or powdered)	20 g
DI water	100 ml
95% Ethanol	see instructions

2. Instructions for Preparation:

Stock: Add Phenolphthalein, Potassium Hydroxide, Zinc, and DI water to a round bottom flask and reflux the solution until clear which may take several hours. Allow this stock solution to cool, and store over zinc.

Working Solution: When ready for use, make a 1:5 stock solution: 95% ethanol dilution.

3. Storage Conditions:

Refrigerate at 4°C in an amber bottle over Zinc

4. Expiration Date:

Twelve months after preparation

5. QC needed.

Lot # PHT / Exp. Date	Lot # KOH/NaOH / Exp. Date	Lot # Zinc	Lot # 95% Ethanol / Exp. Date	Amt. Made	Date Made	Analyst	Sol'n Exp. Date	QC Date