

Acidity Test Kit for Phenolphthalein Titrable Acids

KS-0005B

1. Fill the graduated reaction vial (PS-1060) to the 10 mL mark with the sample.
2. Add 5 drops of Phenolphthalein Indicator Solution (RS-0001) and mix by swirling. If there is acidity, the sample will remain colorless.
3. Add Acidity Titrating Solution (RS-0004), drop by drop, mixing after each drop until the sample turns pink.

Lactic Acid ppm = # of Drops of Titrating Solution x 360

Hydrochloric Acid ppm (Active) = # of Drops of Titrating Solution x 140

Hydrochloric Acid ppm (37%) = # of Drops of Titrating Solution x 380

Nitric Acid ppm (Active) = # of Drops of Titrating Solution x 250

Nitric Acid ppm (37%) = # of Drops of Titrating Solution x 357

Citric Acid ppm (Active) = # of Drops of Titrating Solution x 250

Replacement Reagents & Parts

RS-0004	2oz	Acidity Titrating Solution
RS-0001	2oz	Phenolphthalein Indicator Solution
PS-1060	Each	Graduated Reaction Vial
PW-1110	Each	Test Kit Box w/ Foam Insert & Bottom Foam Pad