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### Solubility - Wikipedia

Divide the mass of acid by its density (1.049 g/mL) to determine the volume (57.24 mL). Use either 60.05 g or 57.24 mL acetic acid to make the solution. Swirl the flask gently to mix the solution. When the solution is at room temperature, dilute to the mark, insert and secure the stopper with your thumb, and invert the flask several times to mix.

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