64bb,
You can actually produce your own ph standard solution using cream of tartar. Take 9.4 grams of cream of tartar and dissolve to 1 L of solution. You might want to warm up the water first before trying to dissolve the cream of tartar. Really stir it up and let it sit. Before using you might want to decant or filter through a coffee filter. This solution has a pH of 3.55 at 25 deg C. Properly stored it could have a shelf life of 1 year.

Salute