

Titration Questions - If You Can Do This One You Can Do Them All!

1. A mixture of sulphuric acid, phosphoric acid and an unknown solid diprotic acid is neutralized with potassium hydroxide and then sodium carbonate. Given that there is 3.45 L of 18.0 M H_2SO_4 , 25.2 L of 14.8 M H_3PO_4 , 12.124 kg of the diprotic acid, 50 kg of Na_2CO_3 and 25 kg of KOH, determine the molar mass of the unknown acid.