## Chapter1

Primary standards are used to calibrate

30 instrumentation and reagent solutions such as
titrants. If the composition of the standard is
not be known, then experimental results will
not be accurate.

The equivalence point has been reached when all of the analyte has been fitrated. The end point occurs to usually when a slight excess of titrant causes a pleysical change in the solution that can be detected.

In a direct fitration the analyte is thrated

39 directly by the titrant.

In a beach titration a known excess of titrant

is adoled to the analyte. The the excess titrant

is totraped using a second titrant.

42 43.0 ml | 0.0400 mol Hgz | 2 mol I - 1000 ml | = | = |

32.0 ml

