



## SUMMARY

Proteins are polymers of some twenty-one amino acids joined together by peptide bonds. Because of the variety of side chain that occurs when their amino acids are linked together, the different proteins may have different chemical properties and widely different secondary and tertiary structure. The Various amino acids joined in a peptide chain. The basic information about protein analysis is focussing attention on protein concentration and separation. (Total protein content, content of a particular protein in a mixture and protein content during isolation and purification) It is possible to measure the total protein content of a sample despite the fact that relatively simple preparative techniques may be capable of demonstrating the presence of different proteins. Methods for the quantitation of proteins are either suitable for all proteins or designed to measure individual protein.