

Amino acid analysis applications

- Estimate amount of peptide/protein
- Estimate degree of purity
- Estimate concentration of protein/peptide solution
- Determine amino acid composition
- Estimate amount of unusual amino acids
- Identifying proteins in databases
- Check of correct recombinant protein expression
- Estimate tryptophan and/or cysteine content of a peptide/protein
- Determine and estimate specific free amino acids in media and solutions
- Determine physiological amino acids in biological fluids
- Determine C- terminal sequence with carboxypeptidases