

PROTEIN SEQUENCING

Our Edman degradation protein sequencing service precisely determines the amino acid sequence of a protein or peptide from the N-terminus, making it ideal for identification and characterisation.

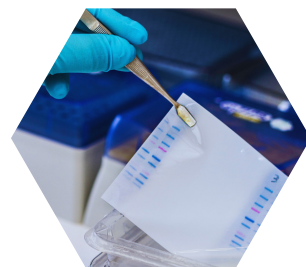
Easy to
understand
reports

Fast
turnaround

Expert
advice

FEATURES

- Sequence reads of up to 40 amino acids in one operation.
- Sensitivity at picomole levels.
- Compatible with SDS-PAGE following blotting to PVDF membrane, stained PVDF membranes, and purified peptides or proteins in solution or dried.



OTHER PROTEIN ANALYSIS SERVICES

**Amino Acid
Analysis**

**Intact Mass
Spectrometry**

**Peptide
Fingerprinting**

Our laboratory is **ISO 9001:2015** certified, with **ISO 17025:2017** accreditation by UKAS (Testing Laboratory No. 2370) for amino acid analysis and protein sequencing, ensuring the highest quality and reliability in our services.

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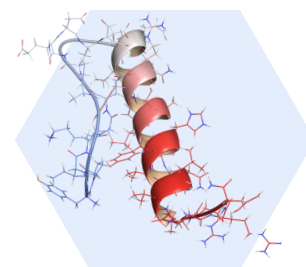
AMINO ACID ANALYSIS

Our amino acid analysis service enables the accurate determination of the total protein content and quantification of all 20 natural amino acids, as well as many non-standard amino acids such as taurine, hydroxyproline or GABA.

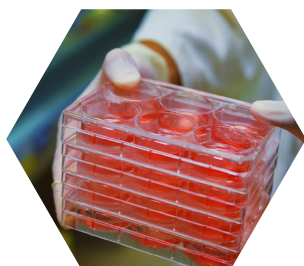
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FEATURES

- Amino acid analysis services: **Total** (all amino acids in a sample) and **Free** (quantification of amino acids not bound to proteins)
- 7-10 days turnaround with express service available
- Small sample amounts required
- Method development to suit your specific requirements
- Testing to European Pharmacopoeia 2.2.56 available
- Suitable for all sample types:



**Purified
Proteins and
peptides**



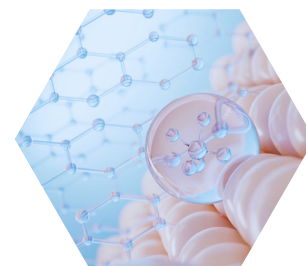
Spent media



**Cell-cultivated
and alternative
protein products**



**Food and
Feed**



Collagen

TECHNICAL BROCHURES

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