

Why a Biochrom 30Plus for feed and food analysis?

- Users, who have not yet operated an amino acid analyser receive competent, certified support and service with many years of experience in the field of classic amino acid analysis. Laborservice Onken GmbH manages both, the older Biochrom analysers as well as the new Biochrom 30Plus in Germany, Austria, Switzerland and the Benelux countries. With a market share of more than 90%, Laborservice Onken is the leading competence in these areas.
- The Biochrom 30Plus can perform all three classic methods of amino acid analysis with one single column and the same buffers. It is possible to analyse physiological fluids, protein hydrolysates and oxidized hydrolysates in one sample sequence without changing columns and buffer.
- Biochrom 30Plus and Sodium chemistry for oxidized hydrolysates meets all requirements of the European Commission for feed analysis and is therefore well suited for the determination of amino acids in feed, feed additives, food and food additives, as well as fruit juices and other beverages.
- The Biochrom 30Plus is the only amino acid analyser with the Ninhydrin post-column reaction that performs up to 56 free amino acids and their derivatives in a single analysis and determines all amino acids qualitatively and quantitatively. This gives the high safety required in the control of feed and food.
- The Biochrom 30Plus is the amino acid analyser most commonly used in feed and food testing in Western Europe. The ever-increasing requirements for GLP in this area are supported by the use of the Biochrom 30Plus.
- The cost per analysis is very low compared to other systems. An analysis costs on average 5.00 Euro for material, whereby due to a simple sample preparation additionally time and costs can be saved.
- Beginning with the initial installation and operation qualification, the Biochrom 30Plus is comprehensively managed by trained and certified technicians throughout its lifetime with recurring requalification's for technical intervention and preventative maintenance.
- Biochrom 30Plus is an amino acid analyser designed specifically for routine analysis. Due to the high level of automation and easy operation, an application is possible even without special knowledge and scientific training.