

Why a Biochrom 30Plus for pharmacy and life science?

- 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 classical 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 classical 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.
- The Biochrom 30Plus and the Lithium chemistry for physiological analyses are the only ones that comply with the requirements of the European Pharmacopoeia, and are therefore ideally suited for determining the purity of amino acids.
- 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 security necessary in the pharmaceutical industry.
- The Biochrom 30Plus is the amino acid analyser used more and more in the pharmaceutical and life science sectors in Western Europe. The urgently needed GMP compliance is supported by software with all requirements of the electronic signature according to 21 CFR, Part 11.
- 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.