

3 Day AAA User Training Course

Peak performance
with regular user
maintenance

Tips for getting
the best results

Advanced applications
and optimization



Reserve Your Spot

1. Contact Technical Support
(support@hbiosci.com or 877-246-2476)
2. Complete Course Registration
3. Receive confirmation

Training Agenda

Introduction to Amino Acid Analysis

- Ion exchange chromatography
- Buffer systems
- Introduction to the Biochrom 30+ amino acid analyzer

Sample preparation

- Physiological fluids and related samples Protein hydrolysates

Operation of the Biochrom 30/30+ series: Biosys control software (practical session)

- Starting up the instrument
- Program writing and editing
- Using the Biosys Programmer and Biosys Editor
- Log files
- Report options

Examination of the Biochrom 30/30+ series (practical session)

- Fluidics including pumps, filters, valves and coil flush
- Start up and shut down procedures
- Sampling systems
- Detection systems
- Maintenance schedules, routine checks and preventative maintenance
- Information from manual and help files

Troubleshooting in amino acid analysis

EZChrom Elite/OpenLAB data handling system (practical session)

- Acquisition parameters and peak integration techniques
- Method and sequence files
- Calibration of analyses and use of internal standards

Advanced data handling

Column care and maintenance

Optimization of chromatography:

Principles and testing of optimization programming conditions

Applications