



Xbrane Senior Mass Spectrometry Specialist

Xbrane Biopharma AB in Solna is an innovative company developing Biosimilar products. There are approximately 60 people working at Xbrane, and 10 at the Analytical team which is part of the R&D department. By joining Xbrane, you will be part of a biopharmaceutical drug development company with the goal to ensure the access of biologics to an underserved patient population and enabling global health equality.

Xbrane is expanding and will, in addition to the introduction of a new product onto the market, continue to develop several new products. As a Senior Mass Spectrometry Specialist you will use your skills in mass spectrometry and protein science to bring these new products to the market. You will be part of a team responsible for developing new analytical methods, supporting internal and external process development, and in performing comparative analytical studies. You are expected to have a close dialogue and interaction with internal teams and external partners.

Responsibilities:

- Develop, qualify, and employ standard methods for characterisation of mAbs, e.g. intact mass, sub-domain mass and peptide mapping methods with tailored conditions depending on the selected quality attribute.
- Develop and employ mass spectrometry methods for the characterization of process related species and impurities.
- Operating in close contact with the product development teams of the R&D department
- Qualify, administer, and maintain mass spectrometry equipment at Xbrane
- Train other members of the staff

Qualifications:

- Holds a Ph D, or equivalent, in Life Sciences or related field
- At least ten years' experience of performing mass spectrometry analyses within the protein field
- Experience of qualifying, administering and maintaining mass spectrometry equipment and software related to mass spectrometry
- Experience of working with biological pharmaceutical proteins
- Profound knowledge of protein chemistry, protein modifications and degradation pathways
- Experience of working in a GMP regulated environment
- Can work independently to develop, qualify and perform set-up mass spectrometric methods for characterisation of monoclonal antibodies
- Can work independently to utilise mass spectrometry to solve challenges occurring in biosimilar development projects
- Can develop mass spectrometry methods for more advanced applications, e.g. elucidation of the structure of product related variants and degradation products
- Can utilize multivariate analysis tools to draw conclusions from complex data sets



- Knowledge of quantitative analyses of proteins in complex matrices, e.g. cell culture media or plasma
- High proficiency in English

To succeed in this role, we see that you are a proactive and a creative person interested in solving challenging problems together with other scientists. You have an analytical mindset and enjoy pushing new technology into best practice and platform methodology. You work efficiently both independently and in groups, and you regard yourself as a good communicator.

Xbrane is a Great Place to Work certified company that offers an opportunity to grow in your professional role, as well as the opportunity to influence and further develop the company as a whole alongside a highly competent team.

If you have a can-do attitude and on top of that share our values; Make it happen, Beat yesterday, Impossible is nothing and We win as one, you will prosper with us.

Interested?

Please submit your application no later than **30th November** to career@xbrane.com.

About Xbrane Biopharma

Xbrane Biopharma is a Swedish biotechnology company which develops and manufactures biosimilars. Xbrane has a patented protein production platform and world-leading expertise within biosimilar development. This is a Great Place to Work certified company with an entrepreneurial spirit that focuses on being creative and coming up with new ideas as well as on following a rigorous process to bring those ideas to fruition. Xbrane's headquarter is located at Solna Campus, just outside of Stockholm, for more information see www.xbrane.com.