

Senior Analytical Scientist - Mass Spectrometry

Background to the Role:

Life Scientific Ltd. is a successful Irish company specialising in the development of plant protection products. Together with our partner InVivo – France's largest co-op (€6.4bn sales; 9,200 employees worldwide) – we are expanding our R&D pipeline to support our global growth. As part of our ongoing expansion we have an exciting opportunity for a Senior Analytical Scientist - Mass Spectrometry to join our product development team.

At Life Scientific our goal is to be the most successful agricultural innovator ever. Everything we do supports this goal – scientifically and commercially. Our company culture is based on shared leadership and coupling responsibility to expertise, creating a flexible, collaborative environment for a uniquely productive and enjoyable work experience. Core to our success is recruiting the right people who will thrive in our culture, and will enable the company to excel.

At Life Scientific our ethos is one of innovation, flexibility, lateral thinking and finding novel approaches to solving problems and meeting our targets. All of this is underpinned by strong scientific principles. Core to our success is recruiting the right people who will thrive in our culture, enabling both the company and themselves to excel.

Main responsibilities include:

- Forensic profiling of active ingredients by LC/MS and GC/MS and data interpretation to identify significant impurities.
- Development of analytical methods and analysis of a wide range of small and large molecules.
- Use of software solutions to deconvolute and interpret complex mass spectra of polymeric analytes.
- Building of searchable libraries and databases to facilitate data mining and rapid identification of unknown analytes.
- Evaluation of laboratory data and preparation of reports in a time efficient manner, providing recommendations or conclusions as appropriate.
- Recommend equipment and software purchases to support the ongoing growth of the analytical department.

Requirements:

The key requirements for this role are:

- Master's degree or Ph.D. in Chemistry or Analytical Chemistry with at least 2 years of relevant experience.
- An excellent scientific aptitude together with an excellent knowledge of mass spectrometry. Experience working with Mass Hunter and Mass profiler software, while not essential, will be an advantage.
- Proven technical ability in the laboratory.
- Attention to detail and strong organizational and documentation skills.
- Ability to work on own initiative, identify problem root causes and develop solutions.
- Ability to multi-task, prioritise and work as part of a high performing team to achieve common goals to tight timelines.
- Experience working with automated or robotic assisted processes would be an advantage.

Further information can be found at www.lifescientific.com, or by e-mailing info@lifescientific.com.

Applications can be sent directly to info@lifescientific.com.