



Senior technician analytical (bio)chemistry

— a senior expert with organizational skills —

About Cristal Therapeutics

Cristal Therapeutics is a highly innovative biotech company and applies three distinct and interconnected technologies together with biologic insight to improve the therapeutic profile of our partners' programs in development. Based on over 10 years of real-world experience, Cristal's CliCr[®], CriPec[®] and CriVac[®] technologies provide superior conjugation, enhance target specificity and engender highly selective immune responses, thereby increasing efficacy and reducing toxicity. In house, there is explicit focus on an in-house siRNA product pipeline. Besides, the company aims to be the partner of choice for overcoming challenges and enabling the full potential of e.g. chemotherapeutic agents, immunology treatments and vaccines, amongst a broader range of therapeutics, tuned to modality and indication.

Currently, we have a vacancy for a **senior technician analytical (bio)chemistry** to pursue our ambitious endeavours in in-house product development projects and in various collaboration projects with renowned biotech and pharmaceutical companies worldwide.

The position

In your position as **senior technician analytical (bio)chemistry**, you will be responsible for all analytical aspects across various projects, from early start of a project till meeting the deliverables within agreed timelines and budget. Hereto, you will take part in various projects to identify the key analytical questions and to provide theoretical and experimental support to address these questions most appropriately. You will have functional relationships with your internal colleagues (technicians, researchers and scientists in chemistry, formulation, and biology) as well as with co-development partners, including academic and industrial parties.

As senior technician you are the point of contact for all activities in the lab and therefore responsible for a smooth organisation and execution of lab activities. More explicitly, you will assure appropriate stock levels of disposables, chemicals and in-house generated materials etc, and support timely maintenance of equipment and the operation part of the document management system.

The challenge

In your job as senior technician (bio)analytical chemistry you:

- Provide analytical support for all internal and/or external programs: pharmaceutical analysis of technologies-based products, intermediates, raw material and biological samples. This includes assessment of the required quality levels, literature studies, analytical method development and qualification and, where applicable, transfer of developed analytical methods to third parties. Since Cristal Therapeutics is developing innovative drug products, the main focus is on analytical method development, and only to a limited extent to perform standard analysis.
- Provide analytical expertise to support the various development programs (both internal and external)
- Perform stability tests of technologies-based products using applicable quality guidelines
- Where applicable, also support and execute bioanalysis, either in-house or with collaborators
- Take part in project teams, and as a member you will:
 - Identify the key analytical questions per project, determine the required quality levels, select the most appropriate analytical approaches
 - Contribute to scientifically sound project plans based on mutually defined quality criteria together with the project team (and external collaborators where applicable)
 - Execute agreed project plan in line with pre-set quality levels on content, timelines and budget (including resources)
- Create a lab organisation in which activities are performed in a high-quality setting according to the company's quality system including training and coaching of (new) lab colleagues
- Assure optimal performance of lab equipment incl. via the equipment management system and consumable and material stock control



The profile

- Bachelor or Master in (bio)analytical chemistry
- Proven track record in (bio)-analytical method development projects in the field of innovative siRNA drug products, and ideally experience with nanoparticle formulations, and/or peptides
- More than 5 years of industrial experience with the design and conduct of analytical development projects; preferably within an internationally operating company
- Experience with sophisticated method development, mainly chromatographic (LC, SEC) and various detection techniques (UV, RI, MALS, MS, nanodrop) as well as other techniques for siRNA products
- Experience with using and improving a QA/QC system, accordingly familiar with corresponding guidelines and infrastructure

Your skills

- Good communication skills and excellent organisation skills
- You have the ability to work on multiple projects under time pressure without compromising on quality
- Analytical and creative problem-solver
- You are a self-starter eager to work in a flexible environment with a pro-active, hands-on and multi-disciplinary mindset
- Quality awareness
- Team player, eager to contribute to the success of a small, innovative company
- Fluent in English both in word and writing

What Cristal Therapeutics offers

- Opportunity to use your talents and competences in the development of innovative drug products, and to further strengthen them
- Further industrial training, including goal-oriented project management and supporting colleagues herein
- A competitive remuneration package
- Opportunities to grow both from content perspective as well as on a personal level
- Work in a small multidisciplinary team with ambitious colleagues to enable successful worldwide product development

Is this your next growth step?

Please send your C.V. and motivation letter in English to the attention of Dr. Marielle Thewissen, Director Translational Medicine, to email-address: vacancies@crystaltherapeutics.com before 30 April 2022.