



## (Senior) Scientist, CMC Analytics

**Location:** Zwijnaarde, Belgium

### Job description

Ziphilus is a pharmaceutical company that focusses on the development of RNA-based vaccines and therapeutics. We are currently looking for a (senior) scientist in the CMC analytical department to support our research and development projects. You will be working in a young and dynamic environment where collaboration and teamwork are encouraged.

### You will be responsible for:

- You act as a CMC analytical representative in cross departmental teams.
- You act as subject matter expert and first point of contact for external contacts such as CRO/CMO.
- You are responsible for the selection and establishment of analytical methods required for the control of RNA based vaccines and therapeutics such as HPLC, CGE, RTqPCR, qPCR, RNA quantification, compendial methods, ELISA, potency assays.
- You are responsible for the method development, optimization and transfer of analytical methods.
- You assess the method performance according to current GMP regulations, ICH guidelines and Pharmacopeia.
- You design, conduct, and support key laboratory experiments.
- You perform technical review of analytical results, assist and guide the associate scientists in technical problem solving and conduct investigations if required.
- You follow up on trending data and define appropriate actions if required.
- You suggest and develop new approaches and processes.
- You organize trainings as subject matter expert (on methods, laboratory systems).
- You design experimental setups.
- You write, review and finalize the analytical plans and the final reports for the method development, stability studies, characterization studies, forced degradation studies and other studies performed in the Ziphilus analytical department or at the CRO.
- You communicate research and development results, updates, and recommendations to colleagues and management.
- You work collaboratively with other scientists, technicians and colleagues as part of a multidisciplinary project team.

### Preferred qualifications

- PhD with at least 1 year industry experience in a relevant field of life sciences or MSc, Bio-engineer with at least 6 years of relevant experience
- In-depth technical expertise in techniques such as HPLC, (RT-)qPCR, ELISA, DLS, RNA quantification, potency assays.
- Previous experience with method optimization and method transfer is highly desirable.

- Hands-on lab experience with analytical techniques such as HPLC, (RT-)qPCR, ELISA, DLS, RNA quantification is an advantage.
- Expertise with self-amplifying RNA is a plus.
- You are meticulous, results-oriented, quality-minded, with strong organizational skills and can work independently within your area of responsibilities.
- Strong written and oral communication skills in English, comfortable with a "start-up environment".
- Effective interpersonal skills, facilitate effective teamwork.
- Ability to meet deadlines, with a high degree of accuracy and efficiency

### **What we have to offer**

The position is full-time. We offer you a challenging career in a dynamic and fast-growing company, including opportunities for strong personal development within a multidisciplinary environment. We offer a market-compliant salary, including an attractive package of fringe benefits. Besides an interesting job, we pay attention to a pleasant working environment and a healthy work-life balance (f.ex. 12 ADV days on top of the 20 legal days off, sliding hours, free fruit, sports classes).

### **Why Ziphius?**

Ziphius' team consists of a well-balanced, diverse group of people with complementary skills. The team members are united by their enthusiasm for science. Ziphius has a culture of creativity and innovation, supported by values such as Positivity, Passion, Care, Growth, Unity and Integrity.

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A CV as well as a motivation letter can be forwarded by email to [HR@ziphius.org](mailto:HR@ziphius.org)

