

## Analytical Expert - Focus Oligonucleotides (80-100%)

Job ID  
REQ-10054198

6月 05, 2025

Switzerland

### 摘要

Location: Basel, Switzerland

#### Role Purpose:

We are looking for an Analytical Expert to support Analytical Research & Development (ARD) in the area of Project management. ARD sits within the Technical R&D department of Development and plays an essential role in the characterization and analysis of Drug Substances and Drug Products from the time they leave the discovery laboratory until they are transferred to Commercial Production. We are looking for a highly motivated and experienced Analytical Expert with experience in Oligonucleotide analytics.

### About the Role

Major accountabilities:

- You will help leading analytical activities within a Technical CMC project team (e.g., help to define control and specification setting strategies for Drug substances and Drug products, method development, validation, stability, and release testing)
- You provide valuable input to the analytical CMC documents and support regulatory submissions.
- Manage interactions and contribute to a high level of collaboration with internal and external stakeholders.
- Write of analytical source documents (e.g Analytical methods, Specifications, Validation reports, Stability reports)
- Lead outsourced analytical activities at CROs / CDMOs and contribute to manage the external partnership.
- You will be responsible to evaluate and implement new analytical methodologies with the aim of bringing the lab at the forefront of Oligonucleotide analytics.
- You will be responsible for writing and reviewing analytical documentations with a high focus on quality, data integrity and timelines.
- You will drive, lead, and manage analytical activities including impurity profiling related to the analytical development of Oligonucleotides (e. g. method development, validation, stability, and release testing).
- Provide scientific guidance to the cross-functional and global project teams and thereby scientifically driving our exciting Oligonucleotide portfolio.
- Display a collaborative and inspired attitude within the Oligonucleotide lab, project teams and stakeholders is key.

What you 'll bring to the role:

- Desirable: PhD in analytical chemistry or equivalent and a minimum 3 years ' experience in the pharmaceutical industry in analytical development, preferably in development of sterile

parenteral products. Strong expertise in the field of oligonucleotide analytics.

- Profound knowledge in analytical separation techniques such as liquid chromatography (RP, IEX and HILIC) is a must. Experience in method development and troubleshooting. Experience in developing control strategies.
- Profound expertise in Mass Spectrometry (ranging from mass confirmation to actual quantitative analysis of impurities and sequencing) is a plus.
- Proven leadership in guiding and mentoring colleagues
- GMP experience and qualification expertise in a GMP environment are assets.
- Strong coordination skills, collaborative spirit, self-driven attitude, high level of learning agility are key attitudes
- Strong quality focus
- Eager to develop new methods and assess new analytical techniques.
- High level of intrinsic motivation, excellent collaborative spirit and agility are key elements for our success.
- Analyse and interpret complex situations, provide detailed directions for analytical approaches

Languages :

- English.

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部门  
Development

Business Unit  
Innovative Medicines

地点  
Switzerland

站点  
Basel (City)

Company / Legal Entity  
C028 (FCRS = CH028) Novartis Pharma AG

Functional Area  
Research & Development

Job Type  
Full time

Employment Type  
Regular

Shift Work  
No

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