

# Associate Expert Science & Technology (m/f/d)

Job ID  
REQ-10026885  
Nov 13, 2024  
Switzerland

## Summary

Location: Basel, Switzerland

### Role Purpose:

We are seeking a highly motivated and skilled Lab Technician to join our Chemical Structure Investigation (CSI) lab. The ideal candidate will possess a strong scientific mindset and curiosity, along with a broad skill-set in high-end analytical instrumentation. This role offers an exciting opportunity to work on a variety of projects, from early-phase development to marketed products, and to gain a broad set of skills and experiences.

## About the Role

### Key Responsibilities:

- Planning and execution of the full impurity elucidation workflow, including isolation and characterization.
- Develop and conduct HPLC-HRMS measurements and HRMS data analysis.
- Develop Prep-HPLC methods for the isolation of small molecules, synthetic oligonucleotides and RLTs (including DP formulations) at milligram-scale.
- Measure and interpret 1D and 2D-NMR spectra, including quantitative NMR (qNMR).
- Perform and develop HPLC-UV analysis.
- Use specific software like Chromeleon, OpenLab, XCalibur, or UNIFI/Waters Connect for data analysis and processing.
- Communicate results effectively with internal customers and collaborate with team members.
- Clean and traceable documentation of the results.

### Qualifications:

- Strong scientific mindset and curiosity.
- Broad skill-set in high-end analytical instrumentation.
- Experience in HPLC-HRMS measurement and HRMS data analysis.
- Experience in developing Prep-HPLC methods and analyzing DS and DP.
- Experience in measuring and interpreting 1D and 2D-NMR spectra, including qNMR.
- Experience in HPLC-UV analysis.
- Experience with GC-FID and GC-MS.
- Familiarity with other qualitative analysis tools (IR, RAMAN, XRF, XRPD, SEM, etc.) is a plus.
- Experience with specific software like Chromeleon, OpenLab, XCalibur, or UNIFI/Waters Connect.
- Excellent communication skills to interact with internal customers and communicate results.

- Ability to work independently and organize one's own work.
- Strong team player with the ability to collaborate effectively
- We are looking for candidates with completed apprenticeship as laboratory technician (Laborant/-in Chemie EFZ). The position is also open to applicants with BSc in the field of analytical chemistry or equivalent, with laboratory experience

Commitment to Diversity and Inclusion: Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

#### Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to [inclusion.switzerland@novartis.com](mailto:inclusion.switzerland@novartis.com) and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

**Why Novartis:** Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

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Division

Development

Business Unit

Innovative Medicines

Location

Switzerland

Site

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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