

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

Job ID  
REQ-10026885  
Nov 13, 2024  
Switzerland

## 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.

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.

## Role Requirements

**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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