# Lena Berger

M.Sc. Chemistry | Analytical Chemistry & HPLC | Available from 1 March 2027

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## PROFILE

Master's graduate in chemistry with a focus on analytics. Two years of hands-on HPLC experience (Agilent 1260, Empower 3) from an internship and my master's thesis, working under GMP and SOPs, method validation according to ICH Q2(R2). Goal: entry into the analytical development team of a pharmaceutical company in the Rhine-Main area.

## EDUCATION

10/2024 to 09/2026 **M.Sc. Chemistry, Goethe University Frankfurt**
Focus on analytical chemistry, grade 1.4. Thesis: “Development and validation of a UHPLC method for the assay of an active ingredient in tablet formulations” (in cooperation with a pharmaceutical contract manufacturer, grade 1.0)

10/2020 to 09/2024 **B.Sc. Chemistry, Goethe University Frankfurt**
Grade 1.9. Thesis on trace analysis of pharmaceuticals in surface water (LC-MS/MS)

## PRACTICAL EXPERIENCE

03/2026 to 08/2026 **Intern, Analytical Development, Rhein-Main Pharma GmbH (fictional), Hanau**

- Independent HPLC assays of around 20 samples per week in a GMP environment (Agilent 1260, Empower 3)
- Contributed to a method validation according to ICH Q2(R2): linearity, precision, accuracy, robustness
- Documentation in LIMS (LabWare) and electronic lab notebooks, working according to SOPs
- Supported two OOS investigations including root cause analysis and report

04/2023 to 09/2023 **Working student, Quality Control, Main-Analytik contract lab (fictional), Offenbach**

- Sample preparation and measurement (HPLC-UV, Karl Fischer titration, UV/Vis)
- Maintained instrument logbooks, calibrations as specified

## SKILLS

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|---|---|
| Methods | HPLC/UHPLC (very good), LC-MS/MS (good), GC-FID (basics), Karl Fischer, UV/Vis, dissolution |
| Software | Empower 3, LabWare LIMS, ChemDraw, OriginPro, MS Office, basic Python (pandas) |
| Regulations | GMP, ICH Q2(R2), SOP-based work, data integrity (ALCOA+) |
| Languages | German (native), English (C1, thesis and talks in English) |

Fictional demo CV for the workshop “Next Step: How we apply for jobs today” (PIOLA Automations, Jobbörse Frankfurt 2026). All people, addresses and employers are invented.