

Internal English (HH)

We are looking for a curious, committed, and highly motivated **Laboratory Technician (m/f/d)** to join our **Microbial Discovery & Bionutrients** team in the Innovation department starting from January 1st 2027.

You will support the development of innovative yeast-derived bionutrients and their applications for industrial fermentation processes. The role involves a wide range of laboratory activities with a strong focus on microbiology and fermentation, working closely with our technologists, while also independently managing essential laboratory tasks.

The role & Your tasks

- Prepare culture media and laboratory reagents.
- Maintain microbial strain collections, laboratory equipment, and inventories.
- Prepare and handle microbial cultures, ensuring aseptic handling.
- Set up, operate, and maintain lab-scale fermentation systems (e.g. microtiter plates, flasks, bioreactors).
- Execute fermentation experiments in lab-scale fermentation systems following established protocols, including sampling, process control, and data documentation.
- Conduct microbiological and physicochemical analyses (e.g., cell counting by agar plating, microscopy, pH, optical density, enzymatic assays).
- Write, review, and update SOPs and laboratory procedures.
- Contribute to laboratory organization, safety compliance, and continuous improvement initiatives.
- Collaborate effectively with our multidisciplinary teams in the Innovation department.

Your profile

- CTA, BTA, B.Sc., or a comparable qualification with a focus on microbiology, industrial biotechnology, biology, or related disciplines.
- Hands-on experience in microbiology and aseptic handling of microorganisms.
- Experience with fermentation processes or bioreactor operation is an advantage.
- Strong organizational skills and attention to detail.
- Reliable, proactive, and team-oriented working style.
- Good written and spoken English; German is a plus.

You are interested in this position? Then we look forward to receiving your application.

You know someone who matches our requirements? Please share this advertisement on LinkedIn, Facebook, etc. and take part in our employee referral scheme.