



21st.BIO's pilot plant facility

Price example for a standard project
Standard 30 liters fermentation – 38,700 EUR

Activities:

- **Standard tech transfer:** Well-described process with previous pilot run
- **Media preparation:** Excl. raw materials
- **Bioreactor setup:** Sterilization, media fill, pre-inoculation sequences
- **Seed train:** Cryo-vials to flasks
- **Fermentation, 30L:** 3-day fermentation, sampling (3/day), dry cell weight measurements
- **Cleaning and inactivation of fermentation tank**
- **Biomass removal:** Filtration
- **Liquid concentrate filling and packing**
- **Documentation and reporting:** Trial data, flow diagram of process, batch logs as a report

Contact our team
for more information