

Oligonucleotides for Molecular Diagnostics

Cost-effective and Customized Client Solutions
Easy Upscaling from R&D to Commercialization
Choose from a Large Selection of Backbones and Modifications

Overview

Transitioning oligonucleotides from research to molecular diagnostics applications — where reagent quality has an influence on diagnostic results — involves a lot more than figuring out how to scale up production.

With over 25 years of experience in oligonucleotide synthesis, Microsynth has established itself as a trusted and reliable business partner for providing high-quality customized products. Our state-of-the-art production facil-

ities, superior quality reagents and our very flexible, yet consistent production processes, make us an ideal partner for molecular diagnostic test manufacturers.

Cost-effective and customized client solution

- Customized manufacturing processes (synthesis scale, purification, formulation, QC) as well as documentation across all phases of development

Scalability

- All phases of product development are covered; custom-synthesized oligos for research, oligos for pilot diagnostic testing or even oligos for molecular diagnostic assays manufactured under controlled processes
- Bulk production up to 10 g possible

Professional project management

- Dedicated expert contact person for consultation on all aspects of manufacturing and regulatory compliance
- Regular status updates

Full process traceability and risk mitigation

- Comprehensive batch records
- Continuous risk management process
- Tech transfer possible at any product development phase

Consistent lot-to-lot reproducibility

- Stringent product release criteria
- The oligonucleotide production facilities of Microsynth are EN ISO 9001:2015 and EN ISO 13485:2016 certified.

Need More Information?

Call us at +41 71 722 83 33 or

email us at oligo.support@microsynth.ch

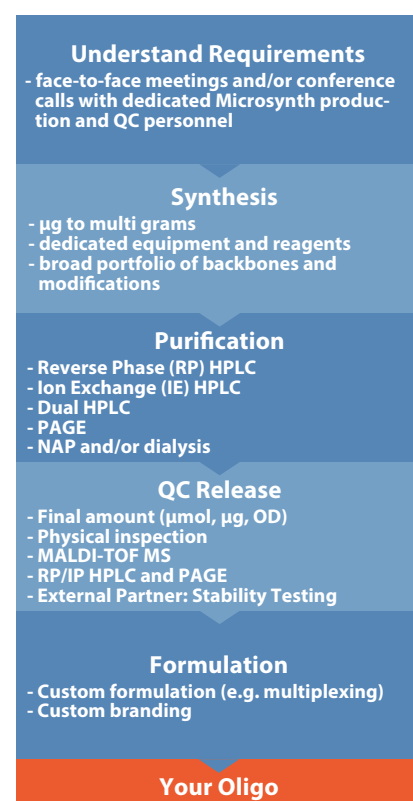


Figure 1. Typical process for the production of molecular diagnostic oligos.