



## OLIGO FACTORY: QUALITY. SPEED. SCALE.

### YOUR OLIGONUCLEOTIDE SYNTHESIS PARTNER FROM DISCOVERY THROUGH CLINICAL.

We support your clinical development program with oligonucleotides produced under current Good Manufacturing Practices (GMP), from 100mg to 500+ grams, for toxicology studies and early-stage clinical trials.



#### IN-HOUSE SYNTHESIS CAPABILITIES:

- Proprietary, closed-system single oligonucleotide synthesis platform
  - 100mg to 500g+
- Natural and modified DNA and RNA
- ASOs, siRNA, CpG oligos, aptamers
- Short and long guide RNAs
- Common and non-standard modifications
  - Modified bases and backbones: 2'OMe, 2'F, 2'MOE, phosphorothioate, LNA, inverted bases, and many more.
  - Attachment chemistries and non-base modifications: amino linkers, DBCO, 5' phosphate, GalNAc, and many more.
- Conjugation and annealing
- 4-6 week turnaround time



#### PURIFICATION, QC AND DELIVERY:

- IEX/IP-RP HPLC Separation & Analytics
- Large scale ultrafiltration, diafiltration
- Sequence Verification by LC-MS
- Lyophilization, aliquoting, custom delivery formats
- Additional analytical services (Endotoxin, Bioburden, Sterility and more)



#### QUALITY

Quality Management System (QMS) conforming to:

- ICH Q7 GMP for API
- US FDA Title 21 CFR Part 820
- ISO 9001:2015 and ISO 13485:2016 (mid 2024)

#### ABOUT OLIGO FACTORY

Founded in 2006 by oligo synthesis technology experts, Oligo Factory is a leader in manufacturing custom DNA and RNA oligonucleotides at medium- to large-scale quantities for the research, diagnostic, therapeutic and life science communities.



Find us at:  
[oligofactory.com](http://oligofactory.com)



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