



# 1st BASE Oligonucleotide Synthesis



## Features

1. Each oligo is deprotected and desalted, giving more consistent results
2. Standard delivery format - Lyophilized
3. Optional delivery formats - 100  $\mu$ M in 1xTE buffer OR 1x TE buffer\*
4. Comprehensive datasheet provided
5. Bar-coded labels on primer tubes for easy automation
6. 1x sterile TE buffer provided for primers delivered in lyophilized format
7. No additional charge for equimolar degeneracies
8. No set-up charge
9. Prompt delivery
10. Expedite service available, please enquire

\* Additional charge applies, please enquire

## Standard Oligo Synthesis

Synthesis Scale	Length	Guaranteed Yield**
25 nmole (Plate oligos)	6 - 30 mers	1 OD
25 nmole	6 - 30 mers	1 OD
50 nmole	6 - 50 mers	2 - 3 OD
100 nmole	6 - 50 mers	5 OD
200 nmole	6 - 60 mers	10 OD
1.0 $\mu$ mole	6 - 100 mers	40 OD

\*\* For PCR Grade Oligos up to 50 mers only

## Purification Options

Purification	Purity	Suitable Length
TOP (Improved!)	Up to 85%	6 - 80 mers
HPLC	Up to 95%	6 - 70 mers
PAGE	Up to 98%	6 - 150 mers

## Modifications

Attachment	Amino Linkers, Thiol Modifiers, Linkers and Spacers
Qualitative Analysis	Dual-labeled Probes, Molecular Beacons
Anti-Sense Studies	PTO, 2'O-Me RNA, Modified Bases e.g. LNAs
Labeling Detection Analysis	Phosphate, Biotin, DIG, Quenchers, Fluorescent Labels e.g. Fluorescein, 6-FAM, HEX, TET, TAMRA

For ordering and enquiries, please contact

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