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# 1st BASE Oligonucleotide Synthesis

## Features

- \* Primers are deprotected, desalted and lyophilized
- \* Comprehensive datasheets
- \* 1 x Sterile TE Buffer provided with every order
- \* Matching colour caps for primer pairs for easy identification
- \* Bar-coded labels for easy automation

## Standard Oligo Synthesis

Synthesis Scale	Length	Guaranteed Yield*
50 nmole	10 - 50 mer	5 OD
200 nmole	4 - 100 mers	15 OD
1.0 umole	4 - 100 mers	45 OD

\* for desalted oligos up to 50 mers

## Purification Options

Purification	Purity	Suitable Length
TOP	Up to 85%	4 - 50 bases
HPLC	95%	4 - 60 bases
PAGE	Up to 98%	4 - 100 bases

## Modifications

Attachment	Labeling Detection Analysis	Quatitative Analysis	Anti-sense Studies
Amino Linkers	Phosphate, Biotin,	Dual-labeled	PTO
Thiol modifiers	Fluorescent labels,	probes,	2'O-Me RNA
Linkers & spacers	e.g. Fluorescein, 6-FAM, HEX, TET, TAMRA, DIG Quenchers	Molecular Beacons	Modified bases, LNA bases

Place your order at [oligo-sg@base-asia.com](mailto:oligo-sg@base-asia.com)

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