

**Metabion GmbH, Germany - 2022-23**

**DNA Oligos - Single Tube Format**

Standard Small Scale Synthesis - price/base in Rs

Sr. No.	Principal Name	Scale [µmol]	Standard (₹)	Yield (OD <sub>260</sub> )	HPLC Purified (₹)	Yield (OD <sub>260</sub> )	OPC Purified (₹)	Yield (OD <sub>260</sub> )	Discount (%)	GST
1	Metabion	0.02	24.00	3	118.00	1	110.00	1	5%	As Per Rule
2	Metabion	0.04	27.00	5	129.00	2.5	118.00	3.0	5%	As Per Rule
3	Metabion	0.20	85.00	16	173.00	8	148.00	15	5%	As Per Rule
4	Metabion	1.00	225.00	80	339.00	35	266.00	0	5%	As Per Rule

Sr. No.	Principal Name	Analytical Services/printout	Price (₹)	Discount (%)	GST
1	Metabion	MALDI/ESI-ToF (per analysis)	4500	5%	As Per Rule
2	Metabion	Analytical HPLC (per analysis)	4500	5%	As Per Rule
3	Metabion	Mass Check + Analytical HPLC (per analysis)	9000	5%	As Per Rule

**Important Information:**

Prices are valid for unmodified and single modified oligos only.

All prices are in Rupees excluding tax and transport.

Price of modification is added to the oligo price.

Expected minimum yields are based on a 20mer. Actual yields may vary depending on oligo length and sequence composition.

Price per base doubles for oligos longer than 80 bases.

Rs.3000 setup fee for 3' wobbles.

No extra charge for internal wobbles.

0,02 µmol scale only available for oligos up to 33 bases.

OPC purification only available for oligos up to 40 bases.

**DNA Oligos - 5' Modifications**

Available for Oligos delivered in single tube format.

**5' Fluorescent Labels**

Sr. No.	Principal Name	Synthesis scale Minimum Yield*	without HPLC purification				with HPLC purification				Discount (%)	GST
			0,02 µmol 3 OD260 (₹)	0,04 µmol 5 OD260 (₹)	0,2 µmol 12 OD260 (₹)	1,0 µmol 50 OD260 (₹)	0,02 µmol 1 OD260 (₹)	0,04 µmol 2 OD260 (₹)	0,2 µmol 5 OD260 (₹)	1,0 µmol 15 OD260 (₹)		
1	Metabion	6-FAM	3159.00	3393.00	5265.00	9945.00	3510.00	3861.00	6435.00	11700.00	5%	As Per Rule
2	Metabion	Fluorescein	3159.00	3393.00	5265.00	9945.00	3510.00	3861.00	6435.00	11700.00	5%	As Per Rule
3	Metabion	FITC	3510.00	3861.00	6435.00	11700.00	3510.00	3861.00	6435.00	11700.00	5%	As Per Rule
4	Metabion	Tet	3159.00	3393.00	5265.00	9945.00	3510.00	3861.00	6435.00	11700.00	5%	As Per Rule
5	Metabion	Hex	4095.00	4680.00	8190.00	17550.00	4095.00	4680.00	8190.00	17550.00	5%	As Per Rule
6	Metabion	Tamra	4095.00	4680.00	8190.00	17550.00	4095.00	4680.00	8190.00	17550.00	5%	As Per Rule
7	Metabion	Rox	6786.00	7605.00	11700.00	20475.00	6786.00	7605.00	11700.00	20475.00	5%	As Per Rule
8	Metabion	Joe	6786.00	7605.00	11700.00	20475.00	6786.00	7605.00	11700.00	20475.00	5%	As Per Rule
9	Metabion	Cy3	5265.00	5850.00	9945.00	21060.00	5265.00	5850.00	9945.00	21060.00	5%	As Per Rule
10	Metabion	Cy5	5265.00	5850.00	9945.00	21060.00	5265.00	5850.00	9945.00	21060.00	5%	As Per Rule
11	Metabion	CY5.5	7020.00	8190.00	10530.00	21060.00	7020.00	8190.00	10530.00	21060.00	5%	As Per Rule
12	Metabion	IRD700	6840.00	7560.00	13500.00	25920.00	6840.00	7560.00	13500.00	25920.00	5%	As Per Rule
13	Metabion	IRD800	6840.00	7560.00	13500.00	25920.00	6840.00	7560.00	13500.00	25920.00	5%	As Per Rule
14	Metabion	Texas Red	10620.00	14760.00	18135.00	36900.00	10620.00	14760.00	18135.00	36900.00	5%	As Per Rule
15	Metabion	Yakima Yellow	8910.00	10260.00	12960.00	22680.00	9630.00	10980.00	13680.00	23940.00	5%	As Per Rule
16	Metabion	Atto 425	7560.00	8910.00	11610.00	15030.00	7560.00	8910.00	11610.00	15030.00	5%	As Per Rule
17	Metabion	Atto 550	10980.00	13050.00	17100.00	20520.00	10980.00	13050.00	17100.00	20520.00	5%	As Per Rule
18	Metabion	Atto 647N	15120.00	17820.00	23220.00	30060.00	15120.00	17820.00	23220.00	30060.00	5%	As Per Rule

5' Non-Fluorescent Labels - Haptens / Base Analogs / Linkers

Sr. No.	Principal Name	Synthesis scale Minimum Yield*	without HPLC purification				with HPLC purification				Discount (%)	GST
			0,02 µmol 3 OD260 (₹)	0,04 µmol 5 OD260 (₹)	0,2 µmol 12 OD260 (₹)	1,0 µmol 50 OD260 (₹)	0,02 µmol 1 OD260 (₹)	0,04 µmol 2 OD260 (₹)	0,2 µmol 5 OD260 (₹)	1,0 µmol 15 OD260 (₹)		
1	Metabion	Phosphate	1755.00	2574.00	3510.00	4095.00	2106.00	2925.00	4095.00	4680.00	5%	As Per Rule
2	Metabion	C6 Amino	1170.00	1462.50	1755.00	2340.00	1755.00	2340.00	2925.00	3510.00	5%	As Per Rule
3	Metabion	C12 Amino	2691.00	3744.00	4680.00	9360.00	3042.00	4095.00	5850.00	11160.00	5%	As Per Rule
4	Metabion	Biotin	3510.00	4320.00	5580.00	14040.00	3870.00	4680.00	6435.00	15840.00	5%	As Per Rule
5	Metabion	C6 Thiol	5733.00	6435.00	7605.00	12870.00	6210.00	7020.00	8820.00	15300.00	5%	As Per Rule
6	Metabion	Digoxigenin	8820.00	9540.00	11520.00	19080.00	9360.00	10260.00	12960.00	21240.00	5%	As Per Rule
7	Metabion	Inosine	900.00	1260.00	1620.00	1980.00	1620.00	1980.00	2340.00	2700.00	5%	As Per Rule
8	Metabion	2' Deoxyuridine	900.00	1260.00	1620.00	1980.00	1620.00	1980.00	2340.00	2700.00	5%	As Per Rule
9	Metabion	Methylcytosin	1980.00	2160.00	2700.00	5400.00	2340.00	2700.00	3420.00	6840.00	5%	As Per Rule
10	Metabion	Alxyl	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule
11	Metabion	AldC	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule
12	Metabion	AldU	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule
13	Metabion	C3 spacer	5400.00	6840.00	10260.00	13680.00	5400.00	6840.00	10260.00	13680.00	5%	As Per Rule
14	Metabion	C9 spacer	5400.00	6840.00	10260.00	13680.00	5400.00	6840.00	10260.00	13680.00	5%	As Per Rule
15	Metabion	HEG-spacer	1755.00	1980.00	2340.00	4680.00	1980.00	2340.00	2880.00	5760.00	5%	As Per Rule
16	Metabion	Cholesteryl-TEG	16380.00	21060.00	28080.00	46800.00	16380.00	21060.00	28080.00	46800.00	5%	As Per Rule

\* Based on a 20mer; for oligos > 33 bases in length, yield guarantee does not apply.

**DNA Oligos - 3' Modifications**

Available for Oligos delivered in single tube format.

Prices for 3' fluorescent modifications are valid up to 40 bases.

HPLC base price applies for oligos with non-fluorescent modifications, if ordered with HPLC.

Prices for 3' Fluorescent modifications include HPLC purification.

3' wobbles at Rs. 2000/-

3' Fluorescent Labels

Sr. No.	Principal Name	Synthesis scale Minimum Yield*	0,02 µmol 1 OD260 (₹)	0,04 µmol 2 OD260 (₹)	0,2 µmol 5 OD260 (₹)	1,0 µmol 15 OD260 (₹)	Discount (%)	GST
1	Metabion	6-FAM	3960.00	4500.00	7380.00	22500.00	5%	As Per Rule
2	Metabion	Fluorescein	3960.00	4500.00	6120.00	20520.00	5%	As Per Rule
3	Metabion	FITC	3960.00	4500.00	7380.00	22500.00	5%	As Per Rule
4	Metabion	Hex	6840.00	8100.00	10260.00	20520.00	5%	As Per Rule
5	Metabion	Tamra	6840.00	8100.00	10260.00	20520.00	5%	As Per Rule
6	Metabion	Tet	3960.00	4500.00	7380.00	22500.00	5%	As Per Rule
7	Metabion	Rox	7920.00	8820.00	13680.00	23940.00	5%	As Per Rule
8	Metabion	Joe	7920.00	8820.00	13680.00	23940.00	5%	As Per Rule
9	Metabion	Yakima Yellow	6840.00	9540.00	11700.00	23940.00	5%	As Per Rule
10	Metabion	Cy3	6120.00	7380.00	11700.00	23940.00	5%	As Per Rule
11	Metabion	Cy5	6120.00	7380.00	11700.00	23940.00	5%	As Per Rule
12	Metabion	Cy5.5	8190.00	9540.00	12330.00	24480.00	5%	As Per Rule
13	Metabion	Texas Red	12240.00	17100.00	21240.00	43200.00	5%	As Per Rule
14	Metabion	Atto 425	7524.00	8892.00	11628.00	20520.00	5%	As Per Rule
15	Metabion	Atto 550	10944.00	12996.00	17100.00	20520.00	5%	As Per Rule
16	Metabion	Atto 647N	15030.00	17730.00	23220.00	30060.00	5%	As Per Rule

3' Non-Fluorescent Labels - Haptens / Base Analoga / Linkers												
Sr. No.	Principal Name	Synthesis scale Minimum Yield*	without HPLC purification				with HPLC purification				Discount (%)	GST
			0,02 µmol 3 OD260 (₹)	0,04 µmol 5 OD260 (₹)	0,2 µmol 12 OD260 (₹)	1,0 µmol 50 OD260 (₹)	0,02 µmol 1 OD260 (₹)	0,04 µmol 2 OD260 (₹)	0,2 µmol 5 OD260 (₹)	1,0 µmol 15 OD260 (₹)		
1	Metabion	Phosphate	1800.00	2520.00	3240.00	4140.00	2160.00	2880.00	3600.00	4680.00	5%	As Per Rule
2	Metabion	C7 Amino	1404.00	1755.00	3510.00	10530.00	1755.00	2340.00	4680.00	12285.00	5%	As Per Rule
3	Metabion	Biotin	3510.00	4320.00	5580.00	14040.00	3861.00	4680.00	6435.00	15795.00	5%	As Per Rule
4	Metabion	Thiol-C6	3510.00	4680.00	5850.00	11115.00	4095.00	5265.00	7020.00	12870.00	5%	As Per Rule
5	Metabion	Thiol-C3	3510.00	4680.00	5850.00	11115.00	4095.00	5265.00	7020.00	12870.00	5%	As Per Rule
6	Metabion	Methylcytosin	1755.00	1980.00	2340.00	4680.00	1980.00	2340.00	2880.00	5760.00	5%	As Per Rule
7	Metabion	ddC	3276.00	5616.00	7956.00	23400.00	3510.00	5850.00	8190.00	23985.00	5%	As Per Rule
8	Metabion	inverted dT	7956.00	10296.00	12285.00	18135.00	8190.00	10530.00	12870.00	18720.00	5%	As Per Rule
9	Metabion	Inosine	900.00	1260.00	1620.00	1980.00	1620.00	1980.00	2340.00	2700.00	5%	As Per Rule
10	Metabion	2' Deoxyuridine	900.00	1260.00	1620.00	1980.00	1620.00	1980.00	2340.00	2700.00	5%	As Per Rule
11	Metabion	Dabcyl	3600.00	7200.00	10800.00	21600.00	3600.00	7200.00	10800.00	21600.00	5%	As Per Rule
12	Metabion	BHQ-1	3600.00	7200.00	10800.00	21600.00	3600.00	7200.00	10800.00	21600.00	5%	As Per Rule
13	Metabion	BHQ-2	3600.00	7200.00	10800.00	21600.00	3600.00	7200.00	10800.00	21600.00	5%	As Per Rule
14	Metabion	BHQ-3	4500.00	9000.00	13500.00	27000.00	6300.00	9000.00	13500.00	27000.00	5%	As Per Rule
15	Metabion	Alrol	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule
16	Metabion	AldC	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule
17	Metabion	AldU	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule
18	Metabion	Digoxigenin	8820.00	9540.00	11520.00	19080.00	9360.00	10260.00	12960.00	21240.00	5%	As Per Rule
19	Metabion	C3 spacer	5400.00	6840.00	10260.00	13680.00	5400.00	6840.00	10260.00	13680.00	5%	As Per Rule
20	Metabion	C9 spacer	5400.00	6840.00	10260.00	13680.00	5400.00	6840.00	10260.00	13680.00	5%	As Per Rule
21	Metabion	HEG-spacer	1755.00	1980.00	2340.00	4680.00	1980.00	2340.00	2880.00	5760.00	5%	As Per Rule
22	Metabion	Cholesteryl-TEG	16380.00	21060.00	28080.00	46800.00	16380.00	21060.00	28080.00	46800.00	5%	As Per Rule

\* Based on a 20mer; for oligos > 33 bases in length, yield guarantee does not apply.

#### DNA Oligos - Internal Modifications

Available for Oligos delivered in single tube format.

Prices for internal fluorescent modifications are valid up to 40 bases.  
HPLC base price applies for oligos with non-fluorescent modifications, if ordered with HPLC.  
Prices for internal fluorescent modifications include HPLC purification.

Internal Fluorescent Labels								
Sr. No.	Principal Name	Synthesis scale Minimum Yield*	0,02 µmol 1 OD260 (₹)	0,04 µmol 2 OD260 (₹)	0,2 µmol 5 OD260 (₹)	1,0 µmol 15OD260 (₹)	Discount (%)	GST
1	Metabion	Fam	7380.00	8640.00	11700.00	21600.00	5%	As Per Rule
2	Metabion	Fluorescein	7380.00	8640.00	11700.00	21600.00	5%	As Per Rule
3	Metabion	FITC	7380.00	8640.00	11700.00	21600.00	5%	As Per Rule
4	Metabion	Tet	7380.00	8640.00	11700.00	21600.00	5%	As Per Rule
5	Metabion	Hex	9900.00	12240.00	18000.00	31500.00	5%	As Per Rule
6	Metabion	Tamra	9900.00	12240.00	18000.00	31500.00	5%	As Per Rule
7	Metabion	Rox	9900.00	12240.00	18000.00	31500.00	5%	As Per Rule
8	Metabion	Joe	9900.00	12240.00	18000.00	31500.00	5%	As Per Rule
9	Metabion	CY3	9900.00	12240.00	18000.00	31500.00	5%	As Per Rule
10	Metabion	CY5	9900.00	12240.00	18000.00	31500.00	5%	As Per Rule
11	Metabion	CY5.5	14400.00	19800.00	29700.00	46800.00	5%	As Per Rule
12	Metabion	Texas Red	14400.00	19800.00	29700.00	46800.00	5%	As Per Rule
13	Metabion	Atto 425	7380.00	8640.00	11700.00	21600.00	5%	As Per Rule
14	Metabion	Atto 550	9900.00	12240.00	18000.00	31500.00	5%	As Per Rule

Sr. No.	Principal Name	Internal Non-Fluorescent Labels - Haptens / Base Analoga / Linkers										Discount (%)	GST
		Synthesis scale Minimum Yield*	without HPLC purification				with HPLC purification						
			0,02 µmol 3 OD260 (₹)	0,04 µmol 5 OD260 (₹)	0,2 µmol 15 OD260 (₹)	1,0 µmol 80 OD260 (₹)	0,02 µmol 1 OD260 (₹)	0,04 µmol 2 OD260 (₹)	0,2 µmol 5 OD260 (₹)	1,0 µmol 15 OD260 (₹)			
1	Metabion	C2-Amino dT	Plz.Enq.	Plz.Enq.	Plz.Enq.	Plz.Enq.	8280.00	9360.00	14040.00	34020.00	5%	As Per Rule	
2	Metabion	C6-Amino dT	Plz.Enq.	Plz.Enq.	Plz.Enq.	Plz.Enq.	8280.00	9360.00	14040.00	34020.00	5%	As Per Rule	
3	Metabion	Biotin dT	Plz.Enq.	Plz.Enq.	Plz.Enq.	Plz.Enq.	11160.00	12240.00	17100.00	42120.00	5%	As Per Rule	
4	Metabion	AldC	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule	
5	Metabion	AldU	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule	
6	Metabion	dspacer	4680.00	5850.00	8820.00	11700.00	4680.00	5850.00	8820.00	11700.00	5%	As Per Rule	
7	Metabion	C3 spacer	5400.00	6840.00	10260.00	13680.00	5400.00	6840.00	10260.00	13680.00	5%	As Per Rule	
8	Metabion	C6 spacer	5400.00	6840.00	10260.00	13680.00	5400.00	6840.00	10260.00	13680.00	5%	As Per Rule	
9	Metabion	C12 spacer	8100.00	10440.00	17460.00	25740.00	9360.00	11700.00	18720.00	25740.00	5%	As Per Rule	
10	Metabion	HEG spacer	1755.00	1980.00	2340.00	4680.00	2047.50	2340.00	2925.00	5850.00	5%	As Per Rule	
11	Metabion	Thiol-C6	5733.00	6435.00	7605.00	12870.00	6201.00	7020.00	8640.00	15210.00	5%	As Per Rule	
12	Metabion	pdC	4680.00	5850.00	8802.00	11700.00	5220.00	7020.00	9900.00	17460.00	5%	As Per Rule	
13	Metabion	pdU	4680.00	5850.00	8802.00	11700.00	5220.00	7020.00	9900.00	17460.00	5%	As Per Rule	
14	Metabion	Methylcytosin	1980.00	2160.00	2700.00	5400.00	2160.00	2340.00	2880.00	5760.00	5%	As Per Rule	
15	Metabion	Inosin	900.00	1260.00	1620.00	1980.00	1620.00	1980.00	2340.00	2700.00	5%	As Per Rule	
16	Metabion	2' Deoxyuridine	900.00	1260.00	1620.00	1980.00	1620.00	1980.00	2340.00	2700.00	5%	As Per Rule	

\* Based on a 20mer; for oligos > 33 bases in length, yield guarantee does not apply.

High Throughput DNA Oligos in Plates (HTOs)

HTO-plate - Price/nt in Rupees							
Sr. No.	Principal Name	Yield range (><) in nmol	Oligo Length			Discount (%)	GST
			11-40 nts (₹)	41-60 nts (₹)	61-80 nts (₹)		
1	Metabion	>= 10 < 25	21.60	36.00	57.60	5%	As Per Rule
2	Metabion	>= 25 < 50	27.00	63.00	90.00	5%	As Per Rule
3	Metabion	>= 50 < 100	64.80	108.00	144.00	5%	As Per Rule

HTO-modifications - price per modification in Rupees							
Sr. No.	Principal Name	Scale	Yield range (><) in nmol			Discount (%)	GST
			>= 10 < 25 (₹)	>= 25 < 50 (₹)	>= 50 < 100 (₹)		
1	Metabion	5' modification				5%	As Per Rule
2	Metabion	6-Fam	3564.00	4050.00	6480.00	5%	As Per Rule
3	Metabion	Fluorescein	3240.00	3726.00	6156.00	5%	As Per Rule
4	Metabion	Biotin	4536.00	5670.00	7290.00	5%	As Per Rule
5	Metabion	Phosphate	2106.00	3240.00	4536.00	5%	As Per Rule
6	Metabion	C6 Amino	1458.00	1944.00	2430.00	5%	As Per Rule
7	Metabion	C12 Amino	3402.00	4860.00	6156.00	5%	As Per Rule
8	Metabion	Inosine	810.00	1296.00	1620.00	5%	As Per Rule
9	Metabion	3' modification				5%	As Per Rule
10	Metabion	Biotin	4536.00	5670.00	7290.00	5%	As Per Rule
11	Metabion	C7 Amino	1620.00	2268.00	4536.00	5%	As Per Rule

Sr. No.	Principal	Microtiter plate pricing – Price/plate in ₹	Discount (%)	GST	
1	Metabion	1.2 ml round well/U-bottomed	free of charge	5%	As Per Rule
2	Metabion	1.0 ml "Matrix" microplates w/o barcode	900.00	5%	As Per Rule
3	Metabion	1.0 ml "Matrix" microplates 2D barcoded	3600.00	5%	As Per Rule

Delivery in 96well microtiter plates.



Standard desalted, "ready-to-use" and 100% QCed oligos at top quality.  
 3 yield scales based on length independent delivered quantities\* from 10-100 nmol for oligos from 11-80 nucleotides.  
 An extended standard selection of single modifications (5' or 3').  
 Minimum number of oligos of the same kind (scale, modification, normalization, shipping condition) is 24 per 96well plate.  
 Combination of batches of >=24 congeneric oligos in one plate is allowed (e. g. 4x24, 2x48, 3x24, 2x24/1x48 etc.).  
 Electronic transmission of synthesis reports.  
 All Prices are in Rupees excluding tax and transport.  
 For more details and special needs, please have a look at <http://www.metabion.com/products/hto.php> or contact us.

**nGS Oligos**

NGS grade purity guarantees high performance primers for all currently used NGS platforms/applications.  
 5 standard scales indicating range of quantity delivered.  
 Fixed price per unmodified oligos - 2 different length ranges.  
 Add-on prices for defined modifications.  
 100% quality assurance for chemical integrity of primers through documented ESI-ToF analysis.

Sr. No.	Principal Name	scale quantity delivered in nmol	Price/modification (Rs)					Price/oligo (Rs)	Discount (%)	GST
			Price/oligo (RS)	PTO (₹)	5' Biotin-TEG (₹)	5' Phos (₹)	Inosin (₹)			
1	Metabion	>= 5 <10	1890.00	382.50	13005.00	1530.00	765.00	3150.00	5%	As Per Rule
2	Metabion	>=10 <20	2520.00	459.00	14580.00	2295.00	1147.50	3780.00	5%	As Per Rule
3	Metabion	>=20 <30	3150.00	535.50	16065.00	3060.00	1147.50	5040.00	5%	As Per Rule
4	Metabion	>=30 <50	4410.00	688.50	19125.00	4590.00	1530.00	7560.00	5%	As Per Rule
5	Metabion	>=50 <70	5670.00	841.50	22185.00	6120.00	1836.00	10080.00	5%	As Per Rule
6	Metabion	>=70	please inquire						5%	As Per Rule

**Antisense Oligos**

Available in single tube format.  
 Prices for antisense bases include HPLC purification.  
 Cartridge Purification (SEC) of oligos used in cell culture experiments for removal of cytotoxic by-products highly recommended.

Sr. No.	Principal Name	Scale	Yield (OD <sub>260</sub> )	Phosphorothioates (PTO)		Discount (%)	GST
				Price/Base (₹)	2'O-Methyl RNA Price/Base (₹)		
1	Metabion	0,2 µmol	5	378.00	1080.00	5%	As Per Rule
2	Metabion	1,0 µmol	15	756.00	2025.00	5%	As Per Rule
3	Metabion	10,0 µmol	100	2700.00	6750.00	5%	As Per Rule
Larger Scales please inquire							
Cartridge Purification				Rupees	2000.00		

**Dual Labelled Fluorogenic Probes**

Prices include HPLC purification and MalDI-ToF quality check to ensure probes are of highest quality!  
 Price/probe. No base charges apply! Valid up to 40 bases.  
 For longer oligos or other reporter/quencher combinations, please contact us.

Sr. No.	Principal Name	Scale Yield range (><)* in nmol	Dual labeled fluorogenic probes pricing			Discount (%)	GST
			Price in ₹ **	Price in ₹ **	Price in ₹ **		
1	Metabion	>= 5 <10	11970.00	19530.00	27090.00	5%	As Per Rule
2	Metabion	>=10 <20	14490.00	23310.00	32130.00	5%	As Per Rule
3	Metabion	>=20 <30	18900.00	30240.00	41580.00	5%	As Per Rule
4	Metabion	>=30 <50	31500.00	44100.00	60480.00	5%	As Per Rule
5	Metabion	>=50 <70	52920.00	57330.00	78750.00	5%	As Per Rule
6	Metabion	>=70	please inquire			5%	As Per Rule

\* based on oligonucleotides of 15-40 bases in length;  
 \*\* including HPLC purification and QC by Mass-Check

5'Reporter/3'Quencher combinations

		3' Quencher												
		TAMRA 470-560 Abs max (nm) 544	BHQ-1 480-580 535	BHQ-2 550-650 579	BHQ-3 620-730 672	BBQ®-650 550-750 650	Eclipse 390-625 522	Dabcyl 380-550 453						
Sr. No.	Principal Name	5' Reporter	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Abs (nm)*	Em (nm)*	Color	Discount (%)	GST
1	Metabion	LC®CYAN500	-	3	-	-	-	3	3	450	500		5%	As Per Rule
2	Metabion	Fluo	1	1	1	-	-	1	1	495	520		5%	As Per Rule
3	Metabion	6-FAM	1	1	1	-	-	1	1	495	520		5%	As Per Rule
4	Metabion	FITC	1	1	1	-	-	1	1	490	525		5%	As Per Rule
5	Metabion	TET	2	2	2	-	-	2	2	521	536		5%	As Per Rule
6	Metabion	JOE	2	2	-	-	-	2	2	522	548		5%	As Per Rule
7	Metabion	Yakima Yellow	2	2	-	-	-	2	2	530	549		5%	As Per Rule
8	Metabion	Hex	1	1	1	-	-	1	1	535	556		5%	As Per Rule
9	Metabion	Cy3	-	-	3	-	-	3	3	546	563		5%	As Per Rule
10	Metabion	TAMRA	-	-	3	-	-	3	3	564	579		5%	As Per Rule
11	Metabion	ROX	3	-	3	-	-	3	3	576	601		5%	As Per Rule
12	Metabion	Texas Red	-	-	3	-	-	3	3	586	610		5%	As Per Rule
13	Metabion	LC®Red 610	-	-	3	-	-	3	3	590	610		5%	As Per Rule
14	Metabion	LC®Red 640	-	-	3	3	3	-	-	625	640		5%	As Per Rule
15	Metabion	Cy5	-	-	3	3	3	-	-	646	662		5%	As Per Rule
16	Metabion	Cy5.5	3	-	3	3	3	-	-	683	705		5%	As Per Rule
17	Metabion	IRD 700	3	-	3	3	3	-	-	685	705		5%	As Per Rule
18	Metabion	*Please note that absorption and emission wavelengths are influenced by the solvent (pH, salt conditions, etc.), oligo sequence and other factors.											5%	As Per Rule

5' Quencher/3' Reporter combinations

		3' Reporter												
		Fluo	6-FAM	JOE	HEX	CY3	ROX	LCRed610	LCRed640	CY5	CY5.5			
		Abs (nm) *	495	495	522	535	556	576	590	625	646	683		
		Em (nm) *	520	520	548	556	563	610	610	640	662	705		
Sr. No.	Principal Name	5' Quencher	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Discount (%)	GST
1	Metabion	BHQ-1	2	2	3	3	-	-	-	-	-	-	5%	As Per Rule
2	Metabion	BHQ-2	2	2	-	3	3	3	3	3	3	2	5%	As Per Rule
3	Metabion	Eclipse	1	1	2	3	-	3	3	-	-	-	5%	As Per Rule
4	Metabion	BBQ-650	-	-	-	-	-	3	3	3	3	3	5%	As Per Rule
5	Metabion	Dabcyl	1	1	3	-	-	-	-	-	-	-	5%	As Per Rule
6	Metabion	* Please note that absorption and emission wavelengths are influenced by the solvent (pH, salt conditions, etc.), oligo sequence and other factors.											5%	As Per Rule

ZNA Primer

4 standard ZNA building block modifications: ZNA-2, ZNA-3, ZNA-4, and ZNA-5!

- ZNA-2 for oligos ≥ 8mers
- ZNA-3 for oligos ≥ 12mers
- ZNA-4 for oligos ≥ 16mers
- ZNA-5 for oligos ≥ 20mers

Standard length range from 10 to 40mers  
HPLC and documented Mass-Check QC included

5 standard scales (yield ranges in nmoles)

“Add-on” modification prices for ZNA building blocks (see table 1 below)

“Add-on” modification prices for base analogs (pdC, pdU; see table 2 below)

(1) ZNA building block pricing

Primer 5' Modification								
Sr. No.	Principal Name	Scale	ZNA-2	ZNA-3	ZNA-4	ZNA-5	Discount (%)	GST
		Yield range (><)* in nmol	Price in ₹	Price in ₹	Price in ₹	Price in ₹		
1	Metabion	>= 5 <10	5400.00	6075.00	6750.00	8775.00	5%	As Per Rule
2	Metabion	>=10 <20	8100.00	8775.00	9450.00	11475.00	5%	As Per Rule
3	Metabion	>=20 <30	10800.00	11475.00	12150.00	14175.00	5%	As Per Rule
4	Metabion	>=30 <50	13500.00	14175.00	14850.00	16875.00	5%	As Per Rule
5	Metabion	>=50 <70	15525.00	16200.00	16875.00	20925.00	5%	As Per Rule
6	Metabion	>=70	please inquire				5%	As Per Rule

Primer 3' Modification								
Sr. No.	Principal Name	Scale	ZNA-2	ZNA-3	ZNA-4	ZNA-5	Discount (%)	GST
		Yield range (><)* in nmol	Price in ₹	Price in ₹	Price in ₹	Price in ₹		
1	Metabion	>= 5 <10	8100.00	10125.00	12150.00	16200.00	5%	As Per Rule
2	Metabion	>=10 <20	11475.00	13500.00	16200.00	20250.00	5%	As Per Rule
3	Metabion	>=20 <30	14850.00	17550.00	20250.00	24300.00	5%	As Per Rule
4	Metabion	>=30 <50	20250.00	24300.00	27000.00	29700.00	5%	As Per Rule
5	Metabion	>=50 <70	25650.00	29700.00	33750.00	39150.00	5%	As Per Rule
6	Metabion	>=70	please inquire				5%	As Per Rule

(2) Base analog pricing

Base analog pricing						
Sr. No.	Principal Name	Scale	Pricing (Rs) per base analog substitution		Discount (%)	GST
		Yield range (><)* in nmol	pdC (₹)	pdU (₹)		
1	Metabion	>= 5 <10	3825.00	3060.00	5%	As Per Rule
2	Metabion	>=10 <20	6120.00	4590.00	5%	As Per Rule
3	Metabion	>=20 <30	8415.00	6885.00	5%	As Per Rule
4	Metabion	>=30 <50	11475.00	9945.00	5%	As Per Rule
5	Metabion	>=50 <70	13770.00	12240.00	5%	As Per Rule
6	Metabion	>=70	please inquire		5%	As Per Rule

\*based on oligonucleotides of 8-40 bases in

ZNA Probes

3 standard ZNA-Quencher (Q\*ZNA-X) building block modifications for 3' labeling.

Respective choice of 3' building blocks will be made

3' Q\*ZNA-2 for probes ≥ 10mers

3' Q\*ZNA-3 for probes ≥ 14mer

3' Q\*ZNA-4 for probes ≥ 18mers

Standard length range from 10 to 40mers.

HPLC and documented Mass-Check QC included.

Various Reporter/ Quencher combinations at 3 complexity/pricing levels

5 standard scales (yield ranges in nmol)  
For 5' ZNA-Reporter labeling, please inquire!

ZNA probes pricing

Pricing level									
Sr. No.	Principal Name	Scale	Yield range (><)* in nmol	Pricing levels			# of tests @ 2 pmol probe/rxn 10 µl rxn vol	Discount (%)	GST
				1	2	3			
1	Metabion	>= 5 <10		25920.00	35640.00	45360.00	585000.00	5%	As Per Rule
2	Metabion	>=10 <20		29970.00	41310.00	52650.00	1350000.00	5%	As Per Rule
3	Metabion	>=20 <30		36450.00	51030.00	65610.00	2250000.00	5%	As Per Rule
4	Metabion	>=30 <50		53460.00	69660.00	90720.00	3600000.00	5%	As Per Rule
5	Metabion	>=50 <70		84240.00	93960.00	121500.00	5400000.00	5%	As Per Rule
6	Metabion	>=70		please inquire				5%	As Per Rule

\*based on oligonucleotides of 10-40 bases in length

Reporter/ Quencher combinations

Sr. No.	Principal Name	5' Reporter	3' Quencher					Abs (nm)*	Em (nm)*	Color	Discount (%)	GST
			BHQ-1 480-580	BHQ-2 550-650	BBQ@-650 550-750	Eclipse 390-625	Dabcyl 380-550					
1	Metabion	Fluo	1	-	-	1	1	495	520		5%	As Per Rule
2	Metabion	6-FAM	1	-	-	1	1	495	520		5%	As Per Rule
3	Metabion	TET	3	-	-	3	3	521	536		5%	As Per Rule
4	Metabion	JOE	2	-	-	2	2	522	548		5%	As Per Rule
5	Metabion	Yakima Yellow	2	-	-	2	2	530	549		5%	As Per Rule
6	Metabion	Hex	2	2	2	2	2	535	556		5%	As Per Rule
7	Metabion	Cy3	-	2	2	-	-	546	563		5%	As Per Rule
8	Metabion	ROX	3	3	3	3	-	576	601		5%	As Per Rule
9	Metabion	Texas Red	-	3	3	3	-	586	610		5%	As Per Rule
10	Metabion	LC@Red 610	-	3	3	3	-	590	610		5%	As Per Rule
11	Metabion	LC@Red 640	-	3	3	-	-	625	640		5%	As Per Rule
12	Metabion	Cy5	-	2	2	-	-	646	662		5%	As Per Rule
13	Metabion	Cy5.5	-	2	2	-	-	683	705		5%	As Per Rule
14	Metabion	IRD 700	-	2	2	-	-	685	705		5%	As Per Rule

\*Please note that absorption and emission wavelengths are influenced by the solvent (pH, salt conditions, etc.), oligo sequence and other factors.

LightCycler™ Probes

Prices include HPLC purification and Mass check to ensure probes are of the highest quality!  
LightCycler™ probes are delivered in 7 different scales of defined molar amounts (1 to 30 nmol, at lengths from 15 to 40 nt).  
For probe design, larger molar amounts, large volume orders or other specials, please inquire at info@mymetabion.com.

LC@ probes** – Pricing										
Scales in defined molar amounts			Pricing levels					Discount (%)	GST	
Quantity (nmol)	No. of tests*		1	2	3	4	5			
Sr. No.	Principal Name		Price in ₹	Price in ₹	Price in ₹	Price in ₹	Price in ₹			
1	Metabion	1	300	13050.00	31590.00	40500.00	51840.00	64800.00	5%	As Per Rule
2	Metabion	2	600	14094.00	35640.00	45360.00	58320.00	72900.00	5%	As Per Rule
3	Metabion	3	1000	15390.00	40500.00	56700.00	72900.00	91530.00	5%	As Per Rule
4	Metabion	5	1500	18630.00	60750.00	76950.00	98010.00	123120.00	5%	As Per Rule
5	Metabion	10	3000	40500.00	79380.00	95580.00	122310.00	153090.00	5%	As Per Rule
6	Metabion	20	6000	50220.00	127980.00	160380.00	205740.00	257580.00	5%	As Per Rule
7	Metabion	30	10000	60750.00	149040.00	225180.00	288360.00	360450.00	5%	As Per Rule

\* Values calculated for 3 pmol of probe per assay (range of optimal amount 2-10 pmol).

\*\* Sold under license from HoffmannLa-Roche Ltd. No license under these patents to use the PCR Process is conveyed expressly or by implication to the purchaser by the

5' - 3' label combinations



Sr. No.	Principal Name	5' label	3' label								Discount (%)	GST
			Phos	LC610	LC640	LC670	LC705	LC Fluo	unmodified			
			Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band		
1	Metabion	LC <sup>®</sup> Cyan 500	4	-	-	-	-	-	3	2	5%	As Per Rule
2	Metabion	LC <sup>®</sup> Fluo	3	-	-	-	-	-	3	1	5%	As Per Rule
3	Metabion	LC <sup>®</sup> Red 610	2	4	-	-	-	-	4	1	5%	As Per Rule
4	Metabion	LC <sup>®</sup> Red 640	2	-	5	-	-	-	4	1	5%	As Per Rule
5	Metabion	LC <sup>®</sup> Red 670	2	4	4	4	-	-	4	1	5%	As Per Rule
6	Metabion	LC <sup>®</sup> Red 705	2	5	5	5	-	-	4	1	5%	As Per Rule
7	Metabion	Phos	-	3	3	3	-	4	2	-	5%	As Per Rule
8	Metabion	unmodified	1	2	2	3	-	3	1	-	5%	As Per Rule

Internal - 3' label combinations												
Sr. No.	Principal Name	Internal label	3' label							Discount (%)	GST	
			Phos	LC610	LC640	LC670	LC705	LC Fluo	unmodified			
			Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band			
1	Metabion	LC <sup>®</sup> Cyan 500	-	-	-	-	-	-	-	-	5%	As Per Rule
2	Metabion	LC <sup>®</sup> Fluo	3	-	-	-	-	-	4	2	5%	As Per Rule
3	Metabion	LC <sup>®</sup> Red 610	4	5	-	-	-	-	5	4	5%	As Per Rule
4	Metabion	LC <sup>®</sup> Red 640	4	-	5	-	-	-	5	4	5%	As Per Rule
5	Metabion	LC <sup>®</sup> Red 670	5	-	-	5	-	-	5	3	5%	As Per Rule
6	Metabion	LC <sup>®</sup> Red 705	5	-	-	-	5	-	5	4	5%	As Per Rule
7	Metabion	Phos	-	-	-	-	-	-	-	-	5%	As Per Rule
8	Metabion	unmodified	1	2	2	3	3	1	-	-	5%	As Per Rule

5' - Internal label combinations												
Sr. No.	Principal Name	5' label	Internal label							Discount (%)	GST	
			Phos	LC610	LC640	LC670	LC705	LC Fluo	unmodified			
			Price Band	Price Band	Price Band	Price Band	Price Band	Price Band	Price Band			
1	Metabion	LC <sup>®</sup> Cyan 500	-	-	-	-	-	-	5	2	5%	As Per Rule
2	Metabion	LC <sup>®</sup> Fluo	-	-	-	-	-	-	5	1	5%	As Per Rule
3	Metabion	LC <sup>®</sup> Red 610	-	5	-	-	-	-	-	1	5%	As Per Rule
4	Metabion	LC <sup>®</sup> Red 640	-	-	5	-	-	-	-	1	5%	As Per Rule
5	Metabion	LC <sup>®</sup> Red 670	-	-	-	5	-	-	5	1	5%	As Per Rule
6	Metabion	LC <sup>®</sup> Red 705	-	5	5	5	5	5	5	1	5%	As Per Rule
7	Metabion	Phos	-	3	3	3	3	4	2	-	5%	As Per Rule
8	Metabion	unmodified	-	3	3	3	3	4	2	-	5%	As Per Rule