



INTEGRATED DNA TECHNOLOGIES

SPECIFICATION SHEET

WWW.IDTDNA.COM

10-Nov-2013

Order No. **10086343**Ref. No. **116666612**

Sequence - IlluminaF

25 nmole DNA Oligo, 17 bases

5'- AAT GAT ACG GCG ACC AC -3'**Properties**

T_m (50mM NaCl): 52.2 °C
GC Content: 52.9%
Molecular Weight: 5,188.4
nmoles/OD260: 5.9
ug/OD260: 30.4
Ext. Coefficient: 170,400 L/(mole·cm)

Amount Of Oligo

5.9 = 34.8 = 0.18
OD 260 nMoles mg

Shipped To

MATTHEW BROWN
MISSISSIPPI STATE UNIVERSITY
219 HARNED HALL
MISSISSIPPI STATE, MS 39762
USA
6623252406
Customer No. 264204 PO No. Credit Card

Secondary Structure Calculations

Lowest folding free energy (kcal/mole): 0.44 at 25 °C
Strongest Folding T_m : 17.8 °C

Notes

UNIVERSAL F PRIMER FOR ILLUMINA

Oligo Base Types

Quantity

DNA Bases

17

Disclaimer

See on reverse page notes (I) (II) & (III) for usage,
label license, and product warranties

Modifications And Services

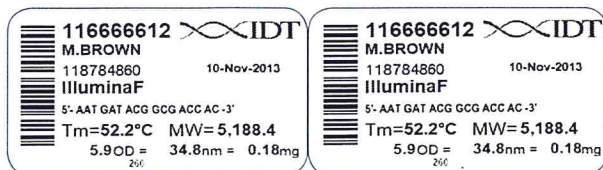
Quantity

Standard Desalting

1

Diluted in
348 uL 10 mM Tris HCL

Mfg. ID 118784860 Labels - Peel Here

**I N S T R U C T I O N S**

- Lyophilized contents may appear as either a translucent film or a white powder. This variance does not affect the quality of the oligo
- Please centrifuge tubes prior to opening. Some of the product may have been dislodged during shipping.