



## Certificate of Analysis & Product Specifications

Custom Oligo Synthesis, antisense oligos, RNA oligos, chimeric oligos,  
Fluorescent dye labeled oligos, Molecular Beacons, siRNA,  
Locked Nucleic Acids (LNA); 2'-5' linked Oligos

**Alpha-linolyI (C18:3a) ALA CPG**

**Lipid Modified Oligo (LMO)**

**Code: [3-ALA-C18-3]**

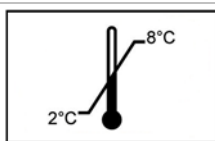
For research use only. Not for use in diagnostic procedures for clinical purposes.

## Product Label Information

		Catalog No.	Description	Size
REF	<input type="checkbox"/>	26-6784C1-01	Alpha-linolyI (C18:3a) ALA CPG; 1000 Å	0.1 gm



**Research Use Only**



**Storage**  
Store at 2°C to 8°C

**LOT**

**Lot Number**  
Stated on product tube and  
packing slip



**Expiry**  
As marked on product label



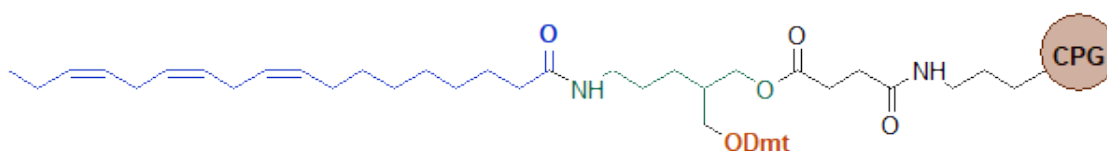
**Instructions**  
Consult product description



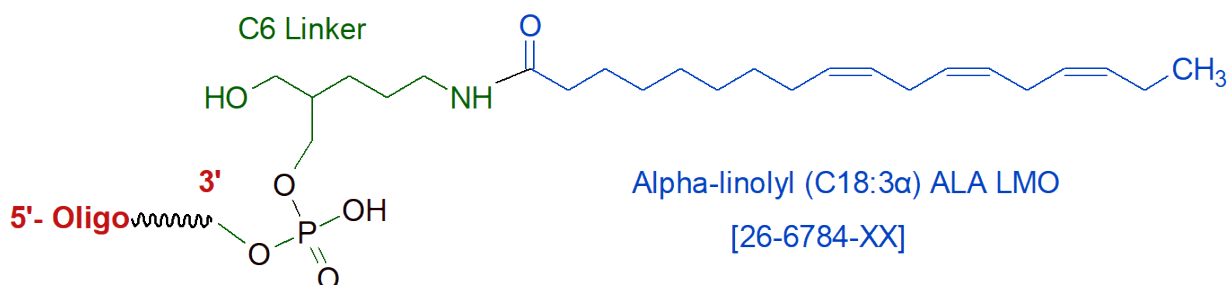
**QR Code**  
Visit Gene Link website

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Description	Alpha-linolyl (C18:3α) CPG
Loading	46 μmol/g
Angstrom Size	1000 Å
Mass Contribution to oligo	454.57 Dalton



Alpha-linolyl (C18:3α) CPG  
26-6784C1-XX



Alpha-linolyl (C18:3α) ALA LMO  
[26-6784-XX]

Product lot number is stated on the label of each product and accompanying packing slip.

**Storage:** Shipped at ambient temperature. Store desiccated at 4°C.

**Expiry:** Shelf life is 1 year from date of shipment. Product slowly deteriorates and it is recommended to be used within one year.

### Applications and Recommended Product Use:

Alpha-linolyl (C18:3α) CPG is used for solid phase oligo synthesis. It has been used at Gene Link to synthesize oligos with several other modifications internally.

### Analytical Data

Test	Method	Result
Identity	Electrospray MS of the oligo nucleotide product.	Conforms
Loading	Spectroscopic determination of DMT cation at 505 nm in 3% TCA/DCM	46 μmol/g
Coupling test	Oligonucleotide synthesis according to standard protocol	
Deprotection	Standard ammonium hydroxide incubation for 17 hours at room temperature,	Passes

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