

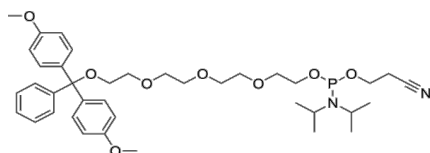
## Certificate of Analysis

Product Name: DMT-PEG4 Phosphoramidite  
Cat. No.: GC81466  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 158041-83-9  
Molecular Formula:  $C_{38}H_{53}N_2O_8P$   
Molecular Weight: 696.82  
Storage: Store at  $-20^{\circ}C$ , stored under nitrogen

Chemical Structure:



### ANALYTICAL DATA

Appearance: A liquid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity:  $>98.00\%$   
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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