

Certificate of Analysis

Product : 3'-FAM CPG, 0.1 g

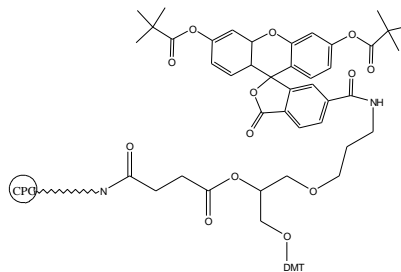
Chemical Name: 1-Dimethoxytrityloxy-3-[O-(N-carboxy-(3',6'-dipivaloylfluoresceinyl)-3-aminopropyl)]-propyl-2-O-succinoyl-long chain alkylamino-CPG

Part No. : HPT1401

Lot No. : 050709

Purity : >95%

Release Date : 20 May 09



CPG size: 1000 A.

Storage: -20 °C, desiccate

Coupling: This support should be used in a manner identical to normal protected nucleoside support since it contains the DMT group.

Deprotection: Cleavage of the oligonucleotide from this support requires 2 hours at room temperature with ammonium hydroxide. Complete the deprotection using the protocol required by the nucleotides.

Test

Description:

Description: White to off-white solid.

Result: PASS

Loading Capacity

Description: Trityl measurement

Result: 46 μ mol/g

Synthesis Length:

Description: Maximum length in oligo by recommendation

Result: 55mer

Approved by:

Quality Assurance Manager