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Certificate of Analysis

Catalog Number	00530
Product Name	DMT-dG-lcaa-CPG, 1000A, 37.5 μ M/g 5'-Dimethoxytrityl-N ² -isobutyryl-2'-deoxyguanosine- 3'-lcaa-CPG
Lot Number	395
DMTR Loading	37.5 μ M/gm (measured spectrophotometrically at 504 nm after cleavage with acid)
Basic Modification	None detected by TLC & HPLC (Sensitivity greater than 0.1%)
Synthesis Test	An Oligonucleotide of 20 bases was synthesized using standard protocol. The average conversion was 98+% by Trityl determination
Storage	Store at -0°C.
Remarks	See material safety data sheets for additional information. For laboratory use only.

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Sashi Kumar
Quality Control Manager