Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number 14094

Product Name 5'-Dimethoxytrityl-N²-isobutyryl-2'-deoxyguanosine

5'DMT-NiBu-DG

Lot Number 20102PG

CAS Registry Number 68892-41-1

Molecular Formula $C_{35}H_{37}N_5O_7$

Molecular Weight 639.72

Appearance White powder

Purity HPLC 99+%

Identification TLC, compares with authentic.

Water (Karl Fischer) 0.3%

Residual Solvent 4.2%

Storage Store dry at 2-8°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