Chem-Impex International, Inc.

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Certificate of Analysis

Catalog Number 02111

Product Name 5'-Dimethoxytrityl-N⁴-isobutyryl-deoxycytidine

5'DMT-IBU-DC

Lot Number IC-0394-01

CAS Registry Number 100898-62-2

Molecular Formula C₃₄H₃₇N₃O₇

Molecular Weight 599.72

Purity by HPLC 99.63%

Water (Karl Fisher) $0.23\% \pm 0.02\%$

Residual Solvent 2.36%

Apha Color "5"

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