

# Chem-Impex International, Inc.

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825 Dillon Drive

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## Certificate of Analysis

<b>Catalogue Number</b>	03667
<b>Lot Number</b>	001237-181
<b>Product</b>	<b><i>N</i><sup>4</sup>-Benzoyl-5'-<i>O</i>-(4,4'-dimethoxytrityl)-2'-<i>O</i>-methycytidine</b> <i>N</i> <sup>4</sup> -Bz-DMT-2'- <i>O</i> -Me-C DMT-C(N-bz) 2'OMe
<b>CAS Number</b>	110764-74-4
<b>Molecular Formula</b>	C <sub>38</sub> H <sub>37</sub> N <sub>3</sub> O <sub>8</sub>
<b>Molecular Weight</b>	663.72

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<b>Appearance</b>	White powder
<b>Solubility</b>	Colorless to faint yellow and clear solution at 20 mg/mL in Acetonitrile
<b>Water Content (Karl Fisher)</b>	0.6%
<b>Residual Solvents</b>	2.1% (GC)
<b>Purity by HPLC</b>	99.2%
<b>Storage</b>	Store at 0-8 °C
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

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



**Bala Kumar**  
**Quality Control Manager**