

# *Chem-Impex International, Inc.*

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## Certificate of Analysis

<b>Catalog Number</b>	01947
<b>Product Name</b>	5'-O-Dimethoxytrityl-N <sup>4</sup> -acetyl-2'-deoxycytidine DMT-NAc-dC
<b>Lot Number</b>	01947-041905-1
<b>CAS Registry Number</b>	100898-63-3
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>33</sub> N <sub>3</sub> O <sub>7</sub>
<b>Molecular Weight</b>	571.7
<b>Purity (HPLC)</b>	99.2%
<b>TLC</b>	Single spot
<b>Moisture</b>	<0.3%
<b>Residual solvent</b>	<5%
<b>Storage</b>	Store dry at 2-8°C
<b>Remarks</b>	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