

# ***Chem-Impex International, Inc.***

**Tel:** (630) 766-2112

**E-mail:** [sales@chemimpex.com](mailto:sales@chemimpex.com)

**Shipping and Correspondence:**

935 Dillon Drive  
Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** [www.chemimpex.com](http://www.chemimpex.com)

**Manufacturing site:**

825 Dillon Drive  
Wood Dale, IL 60191

---

## **Certificate of Analysis**

<b>Catalog Number</b>	00379
<b>Product Name</b>	DMT-dC-NBz-lcaa-CPG, 500A 5'-Dimethoxytrityl-N <sup>4</sup> -benzoyl-2'-deoxycytidine, 3'- (lcaa)-CPG
<b>Lot Number</b>	379-500-25-V
<b>DMT Loading</b>	25 µM/g (measured spectrophotometrically at 504 nm after cleavage with acid)
<b>Base Modification</b>	None detected by TLC & HPLC (sensitivity >0.1%)
<b>Synthesis Test</b>	An oligonucleotide of 20 bases was synthesized using standard protocol. The average conversion was 99.7% by Trityl determination.
<b>Storage</b>	Store at -0°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**

**Quality Control Manager**