

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number 00529

Product **5'-O-(4,4'-Dimethoxytrityl)thymidine-3'-lcaa-CPG**

DMT-T-lcaa-CPG, 1000A, 20-28 µM/g

Molecular Formula C₃₁H₃₄N₃O₆X

Molecular Weight 544.625

Storage Store at RT

Additional Information DMTR Loading : 24.5 µM/gm (measured spectrophotometrically at 504nm after cleavage with acid)
Base Modification : None detected by TLC and HPLC
Synthesis Test : An oligonucleotide of 20 bases was synthesised using standard protocol.
The average conversion was 97.1% by trityl determination.

For Laboratory Use Only