



dCTP 2'-DEOXYCYTIDINE 5'-TRIPHOSPHATE

F-561C

Store at -20°C

Stable for one year from the assay date

**25 µmol/100 mM Solution
Minimal Diphosphate
Sodium Salt**

$C_9H_{12}N_3O_{13}P_3Na_4$

F.W. 555.1

CONCENTRATION:

100 mM Solution, pH 7.5

**SPECTRAL
ANALYSIS**

**FINNZYMES
SPECIFICATIONS**

250/260
280/260
290/260

0.45 ± 0.03
 2.10 ± 0.15
 1.60 ± 0.10

Readings measured in 0.01 N HCl (pH 2.0)

CHROMATOGRAPHIC ANALYSIS

The triphosphate was digested with alkaline phosphatase. The digest was chromatographed on a C-18 column with a gradient of 0 % to 20 % acetonitrile. No other nucleosides were detected.

CENTRIFUGE TUBE BEFORE OPENING TO IMPROVE THE RECOVERY OF CONTENTS.

TOOLS FOR MOLECULAR BIOLOGY



WARRANTY

Finnzymes Oy warrants that this product will meet the specifications stated on the technical data section of this data sheet, and Finnzymes Oy agrees to replace the product free of charge if the product does not conform to the specifications. Notice for replacement must be given within 60 days.

In consideration of the above promises by Finnzymes Oy, the buyer agrees to and accepts the following conditions:

- That this warranty is in lieu of all other warranties, express or implied;
- That **ALL WARRANTIES OF MERCHANT ABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED AND WAIVED;**
- That the buyer's sole remedy shall be to obtain replacement of the product free of charge from Finnzymes Oy; and
- That this remedy is in lieu of all other remedies or claims for damages, consequential or otherwise, which the buyer may have against Finnzymes Oy.

Exclusive terms of sale:

Finnzymes Oy does not agree to and is not bound by any other terms or conditions, unless those terms and conditions have been expressly agreed to in writing by a duly authorized officer of Finnzymes Oy. Prices are subject to change without notice.

Recommended Guidelines for Safe Use of the Products:

Finnzymes Oy recommends that the buyer and other persons using this product follow the N.I.H. guidelines published in the Federal Register, Volume 41, No. 131, July 7, 1976, and any amendments thereto. Finnzymes Oy disclaims any and all responsibility for any injury or damage which may be caused by the failure of the buyer or any other person to follow said guidelines.

Research Use Only

Since these products are intended for research purposes by qualified persons, the Environmental Protection Agency does not require us to supply Premanufacturing Notice.

Notice to Buyer/User:

Information presented here is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Nothing herein is to be construed as recommending any practise or any product in violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself or herself the suitability of any material and/or procedure for a specific purpose and to adopt such safety precautions as may be necessary.

The quality system of Finnzymes Oy is certified according to standard SFS-EN ISO9001:2000.