

## CERTIFICATE OF ANALYSIS

MANUFACTURER : VIVANTIS TECHNOLOGIES SDN. BHD.

BRAND : VIVANTIS

PRODUCT NAME : 10mM dNTP Mix, 1ml

COUNTRY OF ORIGIN : MALAYSIA

VIVANTIS CODE : NP2410

LOT NUMBER : 4051

EXPIRY DATE : JAN 2013

COUNTRY OF MANUFACTURE : MALAYSIA

PROCESS OF MANUFACTURE :

**RAW MATERIAL** FOR dNTP IS A CHEMICAL GOING THROUGH CHEMICAL SYNTHESIS TO PRODUCE dNTP. dNTP MIX WILL BE PURIFIED THROUGH HPLC AND QC WILL BE PERFORMED USING PCR.

BIO SOURCE : NO ANIMAL OR PLANT SOURCE INVOLVED.

ANIMAL TISSUE : NOT APPLICABLE

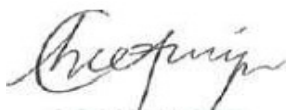
STORAGE : -20°C

OTHER DETAILS : FOR FURTHER DETAILS, PLEASE KINDLY CONTACT TECHNICAL SERVICES AT: [TECH@VIVANTIS.COM](mailto:TECH@VIVANTIS.COM)

**NOTE 1:** The above information is believed to be correct to the best of our knowledge. This information is provided for the purposes of determining material origin and should not be confused with NAFTA "Certificate of Origin" or be used for other import/export purposes.

**NOTE 2:** This is the signature indicates that the above material has met all quality specifications and has been reviewed by a quality department

Signature:



Vivantis Technologies Sdn Bhd  
(587389-D)  
No. 23, Jalan U1/19, Hicom Glenmarie Ind. Park,  
40150 Shah Alam, Selangor Darul Ehsan.  
Tel: 603-5569 5112 Fax: 603-5569 5685

Title:

QC MANAGER

Date: 22/03/2011

**Disclaimer:** Vivantis Technologies Sdn. Bhd. provides this Certificate of Analysis in good faith and to the best of its knowledge. It should not be substituted for the user's own raw material quality control.

Pairing Nature with Scientific Discoveries

Vivantis Technologies Sdn Bhd 587389-D

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