

CERTIFICATE OF ANALYSIS

VIVANTIS TECHNOLOGIES SDN. BHD. MANUFACTURER

BRAND VIVANTIS

PRODUCT NAME 10mM dNTP Mix, 0.25ml / 0.025ml (sample)

COUNTRY OF ORIGIN **MALAYSIA**

VIVANTIS CODE NP2409 / NP2409-s

LOT NUMBER 4049

EXPIRY DATE DECEMBER 2012

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. DEGRADATION RATE

IS NOT MORE THAN 5% PER YEAR.

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

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 Glemmarie Ind. Park,
40150 Shah Alam, Selangor Durul Ehsan.
Tel: 603-5569 5112 Fax: 603-5569 5686

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