

DATASHEET

Version: 201807

Stabilized dNTP Mix, 10 mM each

Cat. No.: C01689

Name: Stabilized dNTP Mix, 10 mM each

Size: 0.5 ml

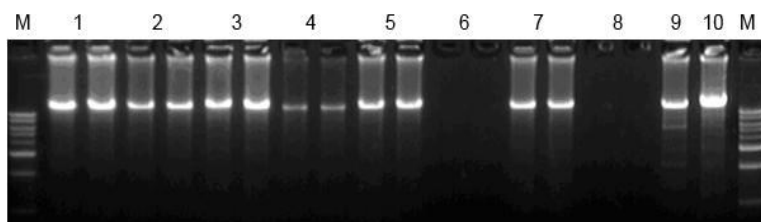
Description: 10 mM **Stabilized dNTP mix** (HS dNTP Mix) is suitable for use in PCR, sequencing, nick translation, fill-in, cDNA synthesis, TdT tailing reactions, and dilution of radiolabeled dNTPs. These nucleotides are supplied as convenient, ready-to-use solutions at a concentration of 10 mM in Tris-HCl (pH 7.5). The

10 mM HS dNTP Mix contains all four dNTPs, each at a final concentration of 10 mM. 10 mM HS dNTP Mix also contains a stabilizer, which makes it a very long-lasting tool. If stored at 37°C, it will retain over 50% activity for one month.

Storage: Store at -20°C

Specification:

Assay: >99.0% (HPLC); Free of nuclease activity guaranteed



Lane M: DNA KB Ladder - ready-to-use™ (GenScript, M101R)

Lane 1,3,5,7: 100 µM HS dNTP Mix, 7d, 14d, 21d, 28d (37°C)

Lane 2,4,6,8: 100 µM dNTP Mixture, 7d, 14d, 21d, 28d (37°C)

Lane 9: 50 µM dNTP Mixture (-20°C)

Lane 10: 100 µM dNTP Mixture (-20°C)