

PRODUCT INFORMATION

**10X *Taq* Buffer
with (NH₄)₂SO₄ and
20 mM MgCl₂**

#B34 4 x 1.25 mL

Lot: **Expiry Date:**

Store at -20°C

Description

10X *Taq* Buffer with (NH₄)₂SO₄ and 20 mM MgCl₂ is a ready-to-use buffer for PCR with *Taq* DNA Polymerase. High primer specificity is observed with this buffer within a broad range of annealing temperatures.

10X Buffer Composition

750 mM Tris-HCl (pH 8.8 at 25°C),
200 mM (NH₄)₂SO₄,
0.1% (v/v) Tween 20,
20 mM MgCl₂.

CERTIFICATE OF ANALYSIS

Tested for the absence of endo-, exodeoxyribonucleases, ribonucleases and functionally tested in amplification of 956 bp DNA fragment of a single-copy gene of human genomic DNA.

Quality authorized by:

 Jurgita Zilinskiene

PRODUCT USE LIMITATION

This product is developed, designed and sold exclusively *for research purposes and in vitro use only*. The product was not tested for use in diagnostics or for drug development, nor is it suitable for administration to humans or animals. Please refer to www.thermoscientific.com/onebio for Material Safety Data Sheet of the product.

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