

CERTIFICATE OF ANALYSIS

**10X *Taq* Buffer with KCl
and 15 mM MgCl₂**

#B16 4 x 1.25 ml

Lot:

Store at -20°C

In total 4 vials.

Description

10X *Taq* Buffer with KCl and 15 mM MgCl₂ is a ready-to-use buffer used in PCR with Fermentas *Taq* DNA Polymerase.

10X Buffer Composition

100 mM Tris-HCl (pH 8.8 at 25°C),
500 mM KCl,
0.8% (v/v) Nonidet P40,
15 mM MgCl₂.

QUALITY CONTROL

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.fermentas.com for Material Safety Data Sheet of the product.