

**Standard *Taq*
(Mg-free) Reaction
Buffer Pack**



1-800-632-7799
info@neb.com
www.neb.com



B9015S 00111214121

B9015S

6.0 ml (4 x 1.5 ml) rxn buffer Lot: 0011112

Store at -20°C Exp: 12/14

Description: New England Biolabs supplies a unique 10X reaction buffer and a supplemental reagent for use with *Taq* DNA Polymerase in reaction systems which require a detergent free, low ionic strength buffer.

Reagents Supplied:

10X Standard *Taq* (Mg-free) Reaction Buffer 4 x 1.5 ml
MgCl₂ (25 mM) 1.5 ml

Reaction Conditions: At a 1X concentration, the reaction buffer, supplemented with 1.5 mM MgCl₂, assures optimal activity for *Taq* DNA Polymerase.

1X Standard *Taq* (Mg-free) Reaction Buffer:

10 mM Tris-HCl
50 mM KCl
pH 8.3 @ 25°C

Quality Assurance

This reaction buffer and supplement are free of detectable nucleases.

CERTIFICATE OF ANALYSIS

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