

**LongAmp® Taq
Reaction Buffer Pack**



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



B0323S 001120615061

B0323S

6.0 ml (4 x 1.5 ml) Lot: 0011206

Store at -20°C Exp: 6/15

Description: New England Biolabs supplies a unique 5X reaction buffer and a supplemental reagent for use with LongAmp Taq DNA Polymerase.

Reagents Supplied:

5X LongAmp Taq Reaction Buffer 4 x 1.5 ml
100 mM MgSO₄ 1.5 ml

Reaction Conditions: At a 1X concentration the reaction buffer assures optimal activity for LongAmp Taq DNA Polymerase.

1X LongAmp Taq Reaction Buffer:

60 mM Tris-SO₄ (pH 9.0 @ 25°C)
20 mM (NH₄)₂SO₄
2 mM MgSO₄
3% glycerol
0.06% IGEPAL® CA-630
0.05% Tween® 20

Quality Assurance

This reaction buffer and supplement are free of detectable nucleases.

LONGAMP® is a registered trademark of New England Biolabs, Inc.

IGEPAL® is a registered trademark of Rhodia Operations.

TWEEN® is a registered trademark of Uniqema Americas LLC.



CERTIFICATE OF ANALYSIS

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