240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

## New England Biolabs Product Specification

Product Name: Monarch® gDNA Binding Buffer

Catalog #: T3014S/L Shelf Life: 36 months Storage Temp: 25 $^{\circ}$ C

Composition: Proprietary

Specification Version: PS-T3014S/L v3.0

Effective Date: 21 Aug 2024

## Assay Name/Specification (minimum release criteria)

Functional Testing (DNA Recovery and Purity) - Twenty-four Monarch® Spin Columns S2C are tested with 10  $\mu$ g of HindIII digested Lambda DNA resulting in  $\geq$ 75% recovery in  $\geq$ 80% of the samples. OD 260/280 and 260/230 are  $\geq$ 1.75 in  $\geq$ 80% of the samples.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit <a href="https://www.neb.com/trademarks">www.neb.com/trademarks</a> for additional information.

Dawen Brown

Quality Approver

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Date 21 Aug 2024