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## New England Biolabs Product Specification

*Product Name:* Monarch<sup>®</sup> gDNA Binding Buffer  
*Catalog #:* T3014S/L  
*Shelf Life:* 24 months  
*Storage Temp:* 25°C  
*Composition:* Proprietary  
*Specification Version:* PS-T3014S/L v2.0  
*Effective Date:* 16 May 2022

<b>Assay Name/Specification (minimum release criteria)</b>
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<b>Functional Testing (DNA Recovery and Purity)</b> - Twenty-four Monarch <sup>®</sup> gDNA Purification Columns are tested with 5 µg of HindIII digested Lambda resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples.
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Date 16 May 2022

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Derek Robinson  
Director, Quality Control

