

## New England Biolabs Product Specification

*Product Name:* Monarch<sup>®</sup> gDNA Blood Lysis Buffer  
*Catalog #:* T3013S/L  
*Shelf Life:* 36 months  
*Storage Temp:* 25°C  
*Composition:* Proprietary  
*Specification Version:* PS-T3013S/L v3.0  
*Effective Date:* 21 Aug 2024

### Assay Name/Specification (minimum release criteria)

**Functional Testing (Blood Cell Lysis Buffer, Monarch<sup>®</sup>)** - Genomic DNA is purified from 8 samples of whole pig blood, with  $\geq 2 \mu\text{g}$  of gDNA being recovered in  $\geq 80\%$  of the samples. OD 260/280 and 260/230 are  $\geq 1.75$  in  $\geq 80\%$  of the samples.

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Date 21 Aug 2024

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Quality Approver

