
New England Biolabs Product Specification

Product Name: Monarch[®] gDNA Tissue Lysis Buffer
Catalog #: T3011L
Shelf Life: 18 months
Storage Temp: 25°C
Composition: Proprietary
Specification Version: PS-T3011L v1.0
Effective Date: 15 Mar 2019

Assay Name/Specification (minimum release criteria)

Functional Testing (Tissue Lysis Buffer, Monarch[®]) - Genomic DNA is purified from 8 NEB10-Beta samples treated using the Supplemental Protocol for Genomic DNA Purification from Gram-negative Bacteria, resulting in $\geq 5 \mu\text{g}$ of gDNA being recovered in $\geq 80\%$ of the samples. OD 260/280 and 260/230 are ≥ 1.75 in $\geq 80\%$ of the samples.



Date 15 Mar 2019

Derek Robinson
Director of Quality Control

