

New England Biolabs Product Specification

Product Name: Monarch[®] gDNA Cell Lysis Buffer
Catalog #: T3012S/L
Shelf Life: 24 months
Storage Temp: 25°C
Composition: Proprietary
Specification Version: PS-T3012S/L v2.0
Effective Date: 16 May 2022

Assay Name/Specification (minimum release criteria)

Functional Testing (Cell Lysis Buffer, Monarch[®]) - Genomic DNA is purified from 8 individual aliquots of HeLa cells (10^6 cells/aliquot) using the Protocol for Extraction and Purification of Genomic DNA from Cultured Cells, resulting in ≥ 3 μg 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.

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Date 16 May 2022

Derek Robinson
Director, Quality Control

