
New England Biolabs Product Specification

Product Name: Monarch[®] gDNA Cell Lysis Buffer
Catalog #: T3012L
Shelf Life: 18 months
Storage Temp: 25°C
Composition: Proprietary
Specification Version: PS-T3012L v1.0
Effective Date: 25 Apr 2019

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 $\geq 3 \mu\text{g}$ 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 25 Apr 2019

Derek Robinson
Director of Quality Control

