

New England Biolabs Product Specification

Product Name: Monarch[®] gDNA Cell Lysis Buffer
Catalog #: T3012S/L
Shelf Life: 36 months
Storage Temp: 25°C
Composition: Proprietary
Specification Version: PS-T3012S/L v3.0
Effective Date: 21 Aug 2024

Assay Name/Specification (minimum release criteria)

Functional Testing (Cell Lysis Buffer, Monarch[®]) - Genomic DNA is purified from 8 individual aliquots cultured human cells (10^6 cells/aliquot), 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.

One or more products referenced in this document may be covered by a 3rd-party trademark.
Please visit www.neb.com/trademarks for additional information.



Date 21 Aug 2024

Lauren Brown
Quality Approver

