

New England Biolabs Certificate of Analysis

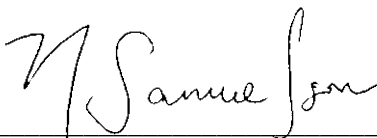
Product Name: *Monarch® RNA Lysis Buffer*
Catalog Number: *T2012L*
Packaging Lot Number: *10247131*
Expiration Date: *07/2026*
Storage Temperature: *25°C*
Specification Version: *PS-T2012L v2.0*

Monarch® RNA Lysis Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2012-1	Monarch® RNA Lysis Buffer	10247076	Pass

Assay Name/Specification	Lot # 10247131
Functional Testing (RNA Yield and Integrity Analysis) Total RNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot). Yield of RNA is >5 µg in ≥75% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples as well as RIN values ≥8 in ≥80% of the samples.	Pass

This product has been tested and shown to be in compliance with all specifications.

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.



Nikki Samuelson
 Production Scientist
 31 Jul 2024



Julie Gaumont
 Packaging Quality Control Inspector
 02 Aug 2024