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## New England Biolabs Certificate of Analysis

Product Name:	Monarch® Plasmid Lysis Buffer (B2)
Catalog Number:	T1012L
Packaging Lot Number:	10240872
Expiration Date:	05/2026
Storage Temperature:	25°C
Specification Version:	PS-T1012L v1.0

Monarch® Plasmid Lysis Buffer (B2) Component List				
NEB Part Number	Component Description	Lot Number	Individual QC Result	
T1012-3	Monarch® Plasmid Lysis Buffer (B2)	10240704	Pass	

Assay Name/Specification	Lot # 10240872
<b>Functional Testing (Plasmid Purification and Restriction Digestion)</b> pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch® Plasmid Miniprep Kit and digested with XmnI resulting in ≥90% conversion to a linearized	Pass
fragment and no visible gDNA or RNA observed by gel electrophoresis in $\geq$ 75% of the samples.	

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.

anne

Nikki \$amuelson Production Scientist 13 Jun 2024

aima

Juie Gaumont Packaging Quality Control Inspector 20 Jun 2024

