

New England Biolabs Certificate of Analysis

Product Name: *Monarch® Gel Dissolving Buffer*
Catalog Number: *T1021L*
Packaging Lot Number: *10175901*
Expiration Date: *02/2025*
Storage Temperature: *25°C*
Specification Version: *PS-T1021L v1.0*

Monarch® Gel Dissolving Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T1021-3	Monarch® Gel Dissolving Buffer	10175634	Pass

Assay Name/Specification	Lot # 10175901
Functional Testing (Gel Purification and Ligation) A linear pLA3 fragment is gel purified and added to 8 Monarch® DNA Cleanup Columns, eluted and ligated with Blunt/TA Ligase Master Mix resulting in ≥90% conversion to a multiband pattern observed by gel electrophoresis in ≥75% 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.



Darcie Spaulding
Production Scientist
05 May 2023



Julie Gaumont
Packaging Quality Control Inspector
11 May 2023