

## New England Biolabs Certificate of Analysis

Product Name: *Monarch<sup>®</sup> Gel Dissolving Buffer*  
 Catalog Number: *T1021L*  
 Packaging Lot Number: *10135037*  
 Expiration Date: *05/2024*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T1021L v1.0*

### Monarch<sup>®</sup> Gel Dissolving Buffer Component List

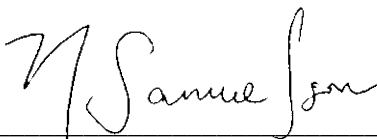
NEB Part Number	Component Description	Lot Number	Individual QC Result
T1021-3	Monarch <sup>®</sup> Gel Dissolving Buffer	10145862	Pass

### Assay Name/Specification


Assay Name/Specification	Lot # 10135037
<b>Functional Testing (Gel Purification and Ligation)</b> A linear pLA3 fragment is gel purified and added to 8 Monarch <sup>®</sup> DNA Cleanup Columns, eluted and ligated with Blunt/TA Ligase Master Mix resulting in $\geq 90\%$ conversion to a multiband pattern observed by gel electrophoresis in $\geq 75\%$ of the samples.	Pass

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

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12 Oct 2022



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13 Oct 2022