320 Newburyport Turnpike Rowley, MA 01969-2002 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

New England Biolabs Certificate of Analysis

Product Name: Monarch® Gel Dissolving Buffer

Catalog Number: T1021L
Packaging Lot Number: 10132574
Expiration Date: 05/2024
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 | 10145758 | Pass |

| Assay Name/Specification | Lot # 10132574 |
|--|----------------|
| Functional Testing (Gel Purification and Ligation) | Pass |
| 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. | |

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.

Ana Egana Production Scientist 12 Jul 2022 Michael Burzyk

Packaging Quality Control Inspector

12 Jul 2022



T1021L / Lot: 10132574

Page 1 of 1