

New England Biolabs Certificate of Analysis

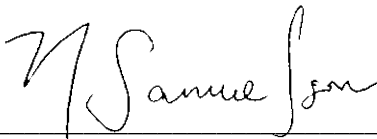
Product Name: Monarch[®] Gel Dissolving Buffer
Catalog Number: T1021L
Packaging Lot Number: 10166577
Expiration Date: 11/2024
Storage Temperature: 25°C
Specification Version: PS-T1021L v1.0

Monarch [®] Gel Dissolving Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T1021-3	Monarch [®] Gel Dissolving Buffer	10166542	Pass

Assay Name/Specification	Lot # 10166577
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.



Nikki Samuelson
Production Scientist
13 Dec 2022



Michael Burzyk
Packaging Quality Control Inspector
21 Dec 2022