

New England Biolabs Certificate of Analysis

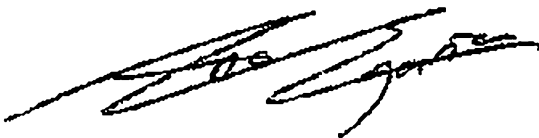
Product Name: Monarch[®] RNase A
 Catalog Number: T3018L
 Concentration: 20 mg/ml
 Packaging Lot Number: 10144605
 Expiration Date: 03/2025
 Storage Temperature: -20°C
 Specification Version: PS-T3018L v2.0

Monarch [®] RNase A Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3018-2	Monarch [®] RNase A	10137960	Pass

Assay Name/Specification	Lot # 10144605
Functional Testing (RNase A, Monarch[®]) A 10 µl reaction in NEBuffer 4 containing 40 ng of fluorescein labeled RNA transcript and RNase A is incubated at 37°C. After incubation for 5 minutes, complete disappearance of the RNA substrate occurs at ≤1.0 µg/ml of RNase A, as determined by gel electrophoresis using fluorescent detection.	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.



Ana Egana
Production Scientist
04 Aug 2022



Mary Neal
Packaging Quality Control Inspector
04 Aug 2022