

New England Biolabs Certificate of Analysis

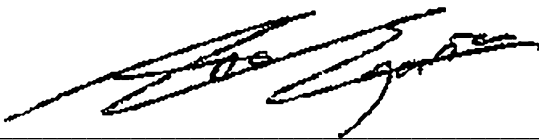
Product Name: *Monarch RNase A*
 Catalog Number: *T3018L*
 Concentration: *20 mg/ml*
 Packaging Lot Number: *10091346*
 Expiration Date: *08/2023*
 Storage Temperature: *-20°C*
 Specification Version: *PS-T3018L v2.0*

Monarch RNase A Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3018-2	Monarch [®] RNase A	10080898	Pass

Assay Name/Specification	Lot # 10091346
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
10 Dec 2020



Michael Tonello
Packaging Quality Control Inspector
10 Dec 2020