

New England Biolabs Certificate of Analysis

Product Name: Monarch® RNase A
 Catalog Number: T3018L
 Concentration: 20 mg/ml
 Packaging Lot Number: 10163998
 Expiration Date: 09/2025
 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	10162417	Pass

Assay Name/Specification	Lot # 10163998
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.



Vanessa Mathieu-Sheltry
 Production Scientist
 08 Sep 2022



Michael Tonello
 Packaging Quality Control Inspector
 18 Apr 2023