

## New England Biolabs Certificate of Analysis

Product Name: Monarch RNase A  
 Catalog Number: T3018L  
 Concentration: 20 mg/ml  
 Packaging Lot Number: 10057438  
 Expiration Date: 08/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-T3018L v1.0

Monarch RNase A Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3018-2	Monarch® RNase A	10045538	Pass

Assay Name/Specification	Lot # 10057438
<b>Functional Testing (RNase A, Monarch®)</b> 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.

Darcie Spaulding  
 Production Scientist  
 26 Jul 2019



Jay Minichiello  
 Packaging Quality Control Inspector  
 30 Oct 2019