

## New England Biolabs Certificate of Analysis

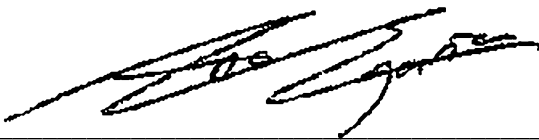
Product Name: Monarch RNase A  
 Catalog Number: T3018L  
 Concentration: 20 mg/ml  
 Packaging Lot Number: 10124094  
 Expiration Date: 10/2024  
 Storage Temperature: -20°C  
 Specification Version: PS-T3018L v2.0

Monarch RNase A Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3018-2	Monarch® RNase A	10124077	Pass

Assay Name/Specification	Lot # 10124094
<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.

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03 Mar 2022



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03 Mar 2022