
New England Biolabs Product Specification

Product Name: Monarch[®] RNase A
Catalog #: T3018L
Shelf Life: 36 months
Storage Temp: -20°C
Composition: 50 mM Tris-HCl, 50% Glycerol (pH 7.4 @25°C)
Specification Version: PS-T3018L v2.0
Effective Date: 03 Aug 2020

Assay Name/Specification (minimum release criteria)

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.

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Date 03 Aug 2020

Derek Robinson
Director of Quality Control

