

## New England Biolabs Certificate of Analysis

**Product Name:** *microRNA Marker*  
**Catalog Number:** *N2102S*  
**Concentration:** *12 ng/μl*  
**Packaging Lot Number:** *10198998*  
**Expiration Date:** *07/2025*  
**Storage Temperature:** *-20°C*  
**Storage Conditions:** *Provided in a ready-to-load solution containing 4M Urea and 0.04% Orange G*  
**Specification Version:** *PS-N2102S v1.0*

| microRNA Marker Component List |                                |            |                      |
|--------------------------------|--------------------------------|------------|----------------------|
| NEB Part Number                | Component Description          | Lot Number | Individual QC Result |
| S1328SVIAL                     | MicroRNA Marker Probe (21-mer) | 10191054   | Pass                 |
| N2102SVIAL                     | microRNA Marker                | 10191053   | Pass                 |

| Assay Name/Specification   | Lot # 10198998 |
|--|----------------|
| <b>Electrophoretic Pattern (Marker)</b><br>The banding pattern of microRNA Marker on a 15% denaturing TBE-Urea gel shows discrete, clearly identifiable bands at each band of the marker, when stained with SYBR Gold at a concentration of 1 X. | 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](http://www.neb.com/trademarks) for additional information.



Bhairavi Jani  
Production Scientist  
12 Jul 2023



Michael Tonello  
Packaging Quality Control Inspector  
14 Jul 2023