

## New England Biolabs Certificate of Analysis

**Product Name:** *Magnetic mRNA Isolation Kit*  
**Catalog Number:** *S1550S*  
**Packaging Lot Number:** *10197334*  
**Expiration Date:** *07/2026*  
**Storage Temperature:** *4°C*  
**Specification Version:** *PS-S1550S v3.0*

Magnetic mRNA Isolation Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1419SVIAL	Oligo d(T) <sub>25</sub> Magnetic Beads	10193049	Pass
B1561AVIAL	Elution Buffer	10163577	Pass
B1559AVIAL	Wash Buffer II	10163578	Pass
B1558AVIAL	Wash Buffer I	10163576	Pass
B1557AVIAL	Low Salt Buffer	10163575	Pass
B1556AVIAL	Lysis/Binding Buffer	10163574	Pass

Assay Name/Specification	Lot # 10197334
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in Magnetic mRNA Isolation Kit and meet the designated specifications.</p>	<b>Pass</b>
<p><b>Functional Testing (mRNA Isolation)</b> Oligo d(T)<sub>25</sub> Magnetic Beads were equilibrated and incubated with freshly prepared eukaryotic cell lysate for direct mRNA isolation. The beads were washed and the mRNA eluted. The eluate was evaluated on an Agilent Bioanalyzer and the enriched poly(A)<sup>+</sup> RNA contains ≤15% rRNA.</p>	<b>Pass</b>

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.



---

Alicia Bielik  
Production Scientist  
11 Jul 2023



---

Michael Tonello  
Packaging Quality Control Inspector  
11 Jul 2023