

Nuclease-Free Water (not DEPC-Treated)

Product No. **AM9938**
 Lot No. **2103035**
 Date of Manufacture **06AUG2021**

| TEST | SPECIFICATION | RESULT |
|---|---------------|--------|
| RNASE ACTIVITY | | |
| < = 30% change in probe relative to control | | |
| A sample is incubated with labeled RNA and analyzed by PAGE. | | Pass |
| EXONUCLEASE ACTIVITY | | |
| < = 30% change in probe relative to control | | |
| A sample is incubated with labeled double stranded DNA, followed by PAGE analysis. | | Pass |
| NONSPECIFIC ENDONUCLEASE ACTIVITY | | |
| < = 30% change in probe relative to control | | |
| A sample is incubated with supercoiled plasmid DNA and analyzed by agarose gel electrophoresis. | | Pass |
| VISUAL INSPECTION | | |
| Clear colorless liquid | | Pass |

For Research Use Only. Not for use in diagnostic procedures.

Manufactured in compliance with our ISO 9001 and ISO 13485 certified quality management system. Site: Austin, TX, USA.

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**Quality Assurance
 Issued 11AUG2021**