

**Product:** Nuclease-Free Water, 1 x 300 mL

**Product number:** 11-05-01-14

**Batch number:** 0000480504

**Expiration date:** 2021-OCT-29

| Test                          | Specification                                                                                                       | Results |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------|---------|
| Visual description            | Clear, colorless liquid                                                                                             | Pass    |
| Determination of particulates | No particulates                                                                                                     | Pass    |
| Conductivity                  | $\leq 2 \mu\text{S}/\text{cm}$                                                                                      | Pass    |
| Endotoxin contamination       | $< 0.25 \text{ EU}/\text{mL}$                                                                                       | Pass    |
| DNase contamination           | $< 0.005 \text{ U DNase I}$                                                                                         | Pass    |
| RNase contamination           | $< 1 \text{ ng}/\text{mL RNase A}$<br>$< 12.5 \text{ ng}/\text{mL RNase T1}$<br>$< 70 \text{ ng}/\text{mL RNase I}$ | Pass    |

**Storage:** Store Nuclease-Free Water in a sealed container in ambient conditions.

**Note:** This product was not treated with DEPC to remove potential nucleases.

**Verified by:** Jacob Petrzelka

**Quality release date:** 2019-OCT-31

IDT verifies that the information contained herein is true and correct to the best of our knowledge. This document was produced electronically and is valid without signature.