

**Product:** Nuclease-Free Duplex Buffer, 1 x 1 L

**Product number:** 11-05-01-03

**Batch number:** 0000509508

**Expiration date:** 2020-SEP-14

| Test                          | Specification                                                 | Results |
|-------------------------------|---------------------------------------------------------------|---------|
| Visual description            | Clear, colorless liquid                                       | Pass    |
| Determination of particulates | No particulates                                               | Pass    |
| Determination of pH           | 7.3–7.8                                                       | Pass    |
| Endotoxin contamination       | <0.25 EU/mL                                                   | Pass    |
| RNase contamination           | <1 ng/mL RNase A<br><12.5 ng/mL RNase T1<br><70 ng/mL RNase I | Pass    |

**Storage:** Store Nuclease-Free Duplex Buffer in a sealed container at 2–8°C.

**Verified by:** Jacob Petrzela

**Quality release date:** 2020-MAR-19

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.

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